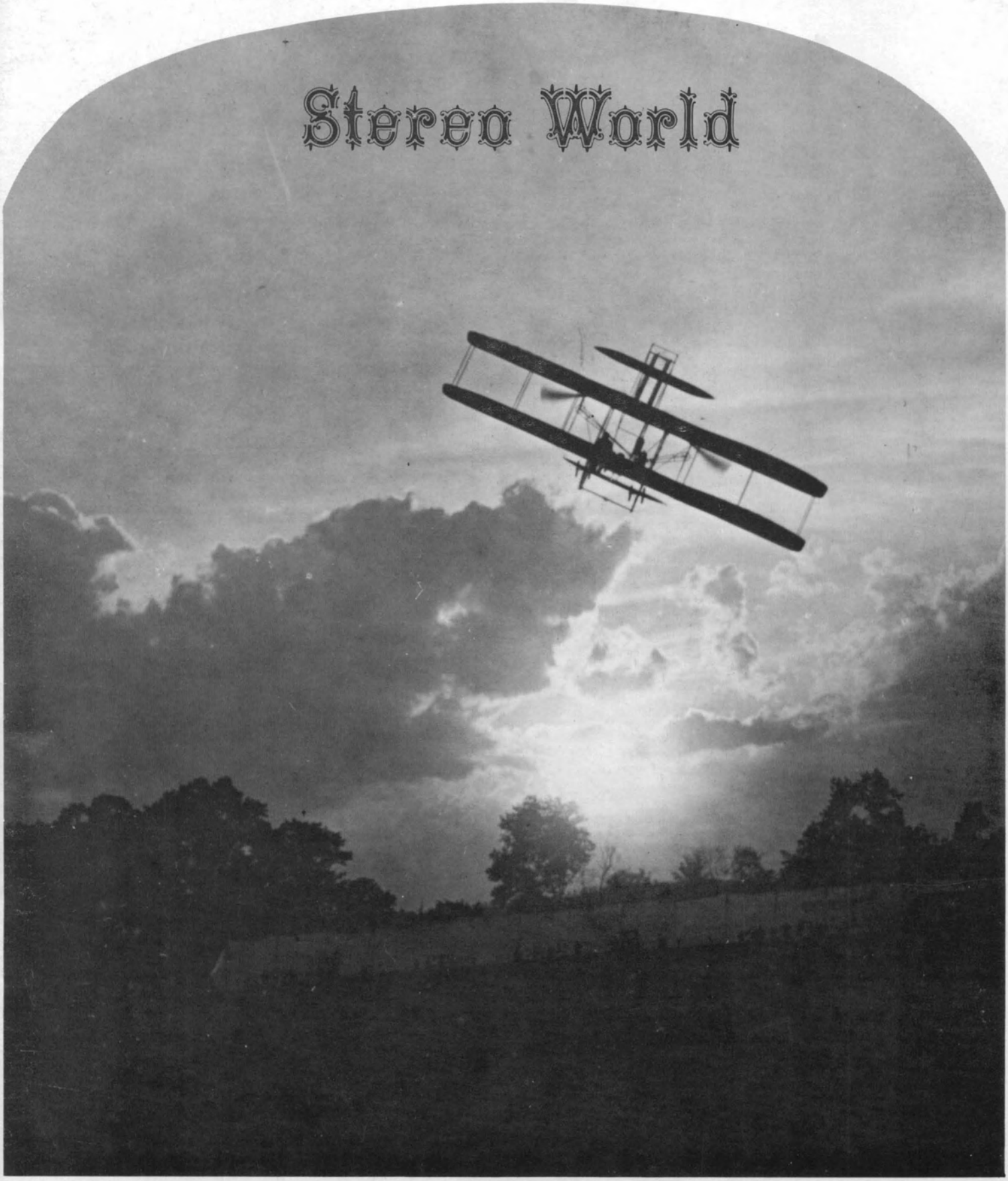
THE NATIONAL STEREOSCOPIC ASSOCIATION

Stereo World



VOL. 5, NO. 5 NOVEMBER - DECEMBER 1978

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2. Western: C.E. Watkins #25I0, Capt. Jacks Cave close view of entrance Exc $I7.
3. San Francisco: J.J.Reilly #I44 looking south from Nob Hill,fine overview VG $I5.
4. San Francisco: J.J. Reilly #I06 Lotta's Fountain, slight tear in right frame Exc view. $I4.
5. San Francisco: J.J. Reilly #84 Cliff House, from shoreline,some spotting still VG $6.
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11. Western: Duhem Bro's, Colorado, man with rifle stands in snow looking at log cabin.titled on back:'log cabin named by Sen.Cox the Bierstadt Hotel when he and the artist were delayed in a snow storm..' VG+ $I8.
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16. Famous People: Col. Roosevelt on horse after return from Cuba in uniform Exc. $8.
17. Famous People: The President,Governor,and other leading men at the Nation Resources Conference U&U I0I66, a great view of T.R. and others lined up at white house door Exc. $I4.
18. Boer War: 7 good views,combat,camp,all U&U or early Key VG to Exc. $2I.
19. Ships: Kil.#I2626,Officers of Battleship Texas,Battleship Missouri in Panama Canal Key#2I78I Exc. 2 views for $6.
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21. Ships:German Battle cruiser'Derfflinger', close side view Exc. $6.
22. Ships: British Armored Cruiser'Hampshire' H.C.White#I80I2,close Exc. $4.
23. Trains: Close view of Train-Trolly and crew, by Goading,Maine VG $I0.
24. Trains: British army train,S.W.Africa,WWI Real.Trav. close,Exc. $6.
25. Trains: A really fine view of head-on train collision by F.B.Emery,Montpelier,Vt,note this was reproduced in Stereo World,Vol.I,No.4 on page 9,no.II. VG+ $35.
26. London Stereo: Paris Vue Instantanee,busy street views by Wlm.England,I860's. No.39,40 and 46 3 views in VG condition $I2.
27. New York City: Japanese procession down Broadway, from above,probably copy VG $8.
28. Charleston,S.C.: 4 views by G.N. Barnard,#6 ruins of St.Finbars,43 Banana Tree,45 Sullivans Island, 6I view down meeting street. VG $24.
29. Savannah,Ga. a great mint view looking down Bull street from the Exchange Exc. $I0.
30. Providence,R.I.: 3 street views,horse drawn trolly,stores. VG $8. Windsor Photo. House
31. Universal City: Key. #I3322,I3323,overviews of film sets. Exc. $6
32. Wash.D.C.: Key.25I00 the capitol from an airplane. Exc. $4.
33. Caves: Cave of the Winds by H.W.Stormer, mammoth cave#32 by Anthony. VG 2 views $6.
34. Suez Canal Inauguration: #320 close view of native boat and dredge. VG $8.
35. Photographic: Aldens Photographic Rooms,a view of hallway and Aldens banner,by Windsor Providence,R.I. Exc. $I5.
36. Photographic: exterior view of large building,Aldens sign and studio in lower right. view VG $8.
37. Photographic: London Stereo blindstamp, girl asking to meet waiting officer, early Brewster viewer on table. Man proposing to girl,inlayed early Brewster viewer on table,both tinted and fine and rare. 2 views $30.
38. Telescope: man helping woman onto roof where man looks through telescope,french I860's VG $4.
39. London Stereo: No.99 Niagara Falls,a good and early tinted view. VG $5.
40. Chess; An early tinted view of a old man and young girl playing chess. Exc. $8.
41. Occupational: Interior view of what seems to be fabric mill,by Dana of Providence,R.I. view is VG $4.
42. Occupational: Kilburn #6I6 interior of spooling room,close view of machines Exc. $6.
43 Horse Racing: Kilburn #5333, Mr. Bonner's Maud Queen of the turf. VG+ $6.
44. Keystone Set: Junior Stereograph Units, a small; 2¼ x 4¾ set of 25 views of Australia & Antarctica, including views of the explorers and bases in Little America, in paper case with label,rare. Exc. $22.
45. Disaster: Tornado,June I7th. I882,Grinnell, Iowa,by Bierstadt,good view of ruins.Exc $6.
46. Disaster: Tornado,as above but other ruins, in Grinnell,Iowa. VG $4.
47. Disaster: Ruined Round House of the Great Western Railway, Kansas City Flood I903. U & U VG $5.
48. Disaster: Wreck of Rock Island Bridge,Kansas City Flood, fine view of railroad pile driver train and men working. Kilburn #I583I. Exc. $7.

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STEREOSCOPIC VIEWS

WESTERN LANDSCAPE VIEWS

WILLIAM HENRY JACKSON

1. WATERFALLS. A group of three fine views from the Scenery of the Yellowstone series. Nos. 439 and 440, Lower Falls of the Yellowstone, and no. 442, Upper Falls of the Yellowstone. On yellow mts. Half-tinted. Very Good. $22.50

2. WATERFALLS. Another group of three views. No. 437 Tower Falls, 443 Upper Falls, 451 Crystal Falls. On yellow mounts. Half-tinted. Very Good. $22.50

3. RAPIDS ABOVE THE FALLS. A group of two consecutive views. Nos. 452 and 453 from the Yellowstone series. On yellow mounts. Half-tinted. Very Good. $12.50

4. NATURAL WONDERS. A group of three views . Nos. 392 Wild Cat Canyon, 429 Devil's Slide, and 446 Grand Canyon of the Yellowstone. On yellow mts. Half-tinted. Good-Very Good. $18.00

5. LAKES. Two views. No. 408 Lake near Fort Ellis, M.T.-Great West Series. No. 455 Yellowstone Lake-Yellowstone Series. Yellow mts. Half-tinted. Good-Very Good. $10.00

6. THE ODOMETER. View no. 462 from Scenery of the Yellowstone. View of a man on horsecart. On yellow mt. Half-tinted. Good. $ 6.00

7. HOT SPRINGS. Two views from Scenery of the Yellowstone. Nos. 433, and No. 436. On yellow mts. Half-tinted. Very Good. $18.50

8. GEOLOGICAL SURVEY. A group of three views from the Yellowstone National Park, Mammoth Hot Springs series. Early views on yellow mounts. Views of Hot Springs. Half-tinted. Good-Very Good. $18.50

9. GEOLOGICAL SURVEY. Two views from the Yellowstone National Park, Hot Springs and Geyser series. Nos. 547 Old Faithful in Eruption, and 549 Crater of Old Faithful. On early yellow mounts. Very Good. $20.00

JOHN K. HILLERS and E. O. BEAMAN

The following views are from a series taken for the U. S. Topographical and Geological Survey of the Valley of the Colorado. They are on Canyons of Green River mounts.

10. LABYRINTH SERIES. A group of four views. Labeled as follows: Trinalcove, Rocks at Trinalcove Bend, Dellenbaugh's Butte, and River View. Half-tinted. Good-Very Good. On yellow mounts. $18.00

11. CANYON OF DESOLATION SERIES. A group of three views. Labeled as follows: Wall across the river, Wall 2500 feet high, Sumner's Bend. Half-tinted. Good-Very Good. $15.00

12. BLUE CLIFF SERIES. A group of three views. Labeled as follows: Ampitheatre Curve, Mountain Creek, Upon the stocks for repairs. The third view showing Survey Party working on small boats. Half-tinted. Good-Very Good. $20.00

13. STILLWATER CANYON SERIES. A group of six views. Labeled as follows: Toum-pen Tou-weap, (Rock Land.), Same title, different view on three cards, Sin-au-av tou-weap, (God Land.), From summit of cliff near junction of Grand and Green. Half-tinted. Very Good. $40.00

CARLTON E. WATKINS YOSEMITE VALLEY

14. THE SENTINEL. A group of three views. Nos. 1013, 1098, and 1087. The last view showing an Inn in the foreground. Half-tinted. Early yellow mount. Excellent. $22.50

15. THE FALLS. A group of three views. Nos. 18 Piwyac or Vernal Falls, 31 Yowiye or Nevada Falls, 83 Canyon below the Vernal Fall. Half-tinted. Early yellow mount. Excellent. $22.50

16. YOSEMITE VALLEY. A group of three views. Nos. 42 Mirror View of the Three Brothers, 64 Cathedral Spires, 1133 First view of the Yosemite Valley, from the Mariposa Trail. Half-tinted. Early yellow mount. Excellent. $22.50

SAVAGE & OTTINGER'S

17. DEVILS GATE. A group of three views. Devils Gate Railroad Bridge, Devils Slide, Devils Gate Weber Canyon. Half-tinted. Early yellow mount. Excellent. $20.00

18. ROCKS. A group of four views. Witches Rocks, Pulpit Rock (workers in Foreground), Finger Rock, Sam Hills lookout. Half-tinted. Early yellow mount. Excellent. $24.00

19. SALT LAKE CITY. A group of three views. Brigham Youngs Residence, View of City looking West, New Tabernacle. On early yellow mount. Half-tinted. Excellent. $30.00

H. H. BENNETT

20. BEAUTIES OF WISCONSIN SCENERY. A group of seven views taken in and about the Dells of the Wisconsin. Nos. 20, 109, 111, 151, 154, 210, and 211. On yellow mounts. Good-Very Good. $30.00

21. BEAUTIES OF WISCONSIN SCENERY. A group of six views taken in and about the Dells of the Wisconsin. Nos. 214, 244, 243, 246, 368, 445 (repaired). On yellow mounts. Good-Very Good. $25.00

22. ROCKY BANKS OF THE WISCONSIN. Two views from the series. Nos. 1, and 120. On yellow mounts. Very Good. $10.00

23. A TRIP THROUGH THE DELLS OF THE WISCONSIN. A group of three views. Nos. 114, 140, and 83. On early yellow mounts. Excellent. $18.50

24. CURIOSITIES OF ADAMS AND JUNEAU COUNTIES. A group of three views. Nos. 222, 425, 190. On early yellow mounts. Very Good. $14.00

WASHINGTON, D. C.

25. ARLINGTON NATIONAL CEMETERY. Two views of the cemetery. One bearing the Bell & Bro. label, the other unidentified. Ca. 1860's. Condition is excellent. Nicely tinted $8.00

26. U. S. CAPITOL. Two early views by G. D. Wakely. One is a classic view taken from a side angle, the other a head-on shot. On yellow mounts. nicely tinted. Excellent. $12.50

27. ASSORTED VIEWS. A group of four views bearing the label of G. D. Wakely. Includes a view of the *White House, House of Representatives*, Smithsonian Institute, Interior of Patent Office. All views on early yellow mount. In fine condition. Some tinted. $18.50

28. ASSORTED VIEWS. A group of four views by Bell along with a fifth unidentified view. Includes a U. S. Capitol snow scene, Soldiers Home (some Soldiers out front), *Senate Chamber*, Interior of the President's House, Treasury Building. On early yellow mounts. Some tinting. Exc. $22.50

NEW YORK VIEWS

29. JAPANESE EMBASSY IN NEW YORK. An early view by E. Anthony. View No. 22, *The Seventh Regiment* awaiting the termination of the interview between the embassy and the Municipal and State Authorities, June 18, 1860. A Fine view of of a crowd of Soldiers and civillians gathered in front of City Hall. On a white-colored mount. Very Good. $25.00

30. HARBOR VIEW. An early view by E. Anthony. View No. 115 from his instantaneous series. Ships floating in the East River. On a white-colored mount. 1859. Very Good. $20.00

31. REGATTA SERIES. An early view probably from an Anthony negative. A view of the Dock and Harbor teeming with people and sailing vessels. On a buff-colored mount. Excellent. $18.00

32. PARADE ON BROADWAY. An early view probably from an Anthony negative. Stamped: American Scenery, N. Y. City & Vicinity. Very Good. $10.00

33. PUBLIC BUILDINGS. A group of four views by E. & H. T. Anthony. Academy of Music, Universalists Church, Unitarian Church, Episcopal Church. In unusually fine condition. On the earlier yellow mounts. Exc. $22.50

34. GRAND CENTRAL DEPOT. A view of construction in front of the depot. By Anthony. On a yellow mount. Very Good. $ 7.50

SENECA RAY STODDARD

35. NEW YORK BAY. An artistic view of Boats silhouetted against an early morning sky; smoke billowing from the stacks. Taken from Pier 39 in the Hudson River. On a yellow mount. Excellent. $12.50

36. STEAMER HORICON. An artistic close-up of this Steamer and its reflectio in the still waters of Lake George. On a yellow mount. Exc. $12.50

37. NATURE SCENES. A group of three delightful views. A view of Baby Chickens, a great close-up of a frog, and a snowy owl. On yellow mounts. Excellent. $14.50

38. GENRE VIEWS. A group of four views by this versatile artist. In cludes a fine haying scene, some excellent views of children, and a fine silhouette of Father and Son entitled A Probable President, 1878. Excellent. $14.50

39. THE FALLS. A group of four views. Two exquisite views of waterfalls, and two fine views of the river at Ausable Chasm. On yellow mounts. Excellent. $12.50

AMERICAN VIEWS

40. DOWN SOUTH. A group of three views taken in North Carolina by Rufus Morgan. Includes a view of one of the 'natives' selling "lightwood" (taken in front of Rufus Morgans' Gallery), A view of three blacks entitled Two North Carolina Jurymen, and a view Crossing the Swamp. On green mounts. Excellent. $35.00

41. CONVICTS AT WORK. A view of the Marble Quarries of Sing Sing Prison. One of the more interesting views from that series. On a yellow mount. By E. & H. T. Anthony. 1865. Very Good. $14.50

42. RISQUE. Two views of well-endowed ladies draped in low-cut sheets. Turof-the-century. Excellent. $15.00

43. PHILADELPHIA. A group of four views from an Independence Hall series by James Cremer. On orange mounts. Excellent. $10.00

44. NEW LONDON. A group of three views of famous building. By Bolles & Frisbie. On cream colored mounts. Very Good. $6.00

45. BOSTON. Two views by J. S. Johnston. A view of a small pleasure craft on the lake in Pub Garden, and a view of "Longfellow's House", in Cambridge. Excellent. $7.50

FOREIGN VIEWS

46. BONFILS. A group of four views of Palestine. Stamped Jerusalem on the mount. Nos. 561, 567 569, and 582. On yellow mounts. Exc. $16.00

47. EGYPT. *Two fine views from glass Frith transparencies. The Pyramid and* Sphynx, Temple of Abou Simbel. Fine early copies. Revenue stamps on reverse. Exc. $12.50

48. EGYPT. A fine group of four views by Edward Wilson. From his 1882 trip to Egypt. Some fine views of important Pyramids as well as the Sphynx. On pink mounts. Excellent. $20.00

49. FRANCIS BEDFORD. A group of five views from the Devonshire and North Wales Illustrated series. In cludes two fine Harbor views. Very Good. $24.00

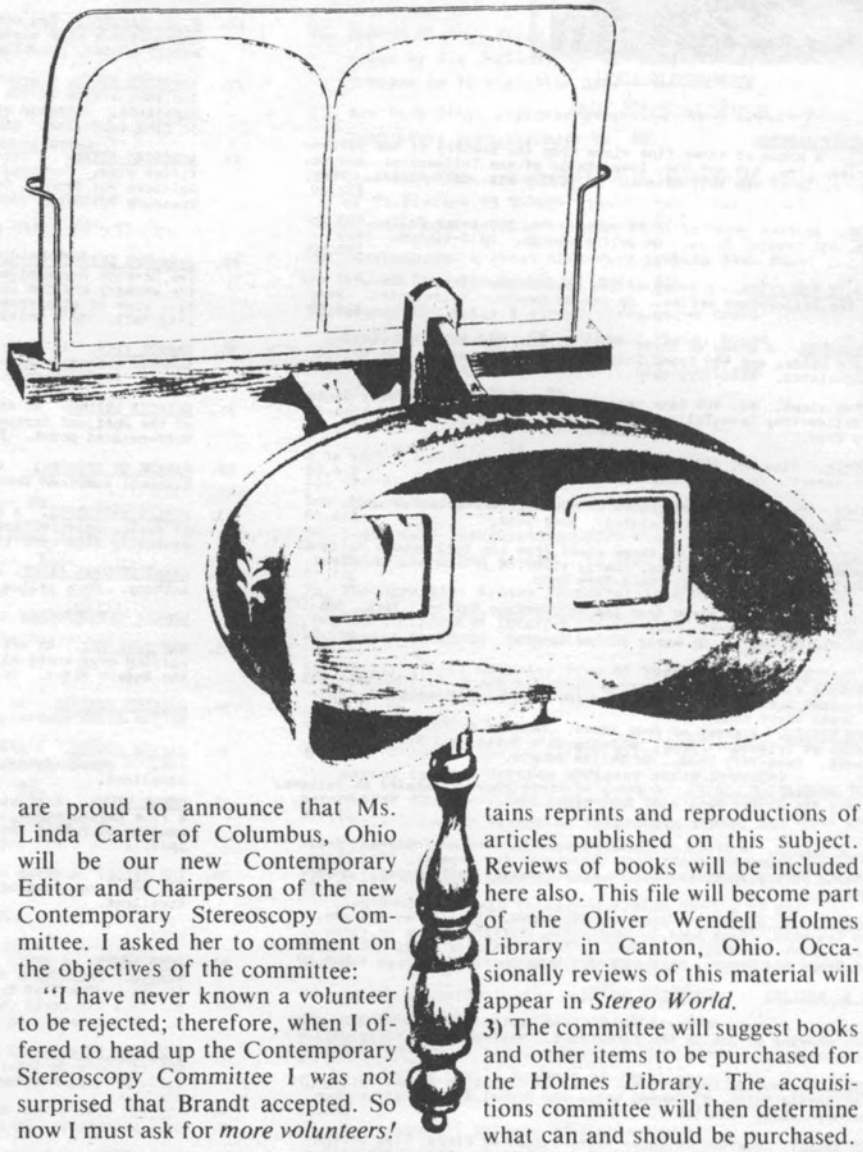
50. GENRE. A group of five views by J. Elliott. All are early religious views. Good. $10.00

51. INSTANTANEOUS PARIS. A group of six views of busy Parisien thoroughfares. Some fine examples of early stop-action photography. On yellow mounts. Excellent. $30.00

52. MEXICO. Three fine views of Mexico from a series published in 1873 by Kilburn. Nos. 1061, 1097, 1144. Very Good. $12.00

EDITORIAL

By John Waldsmith



It is hard to believe that the N.S.A. and *Stereo World* have nearly completed our fifth year. We feel that we are becoming stronger as an organization. Since our meeting at Canton in August, the Board of Directors and our new President, Brandt Rowles, have been very active. We have obtained a third class non-profit mailing permit which should save us a considerable amount of money. As a result of this, we have decided not to raise the dues costs. We are extremely proud that we have grown to a membership of nearly 800 and in a very inflationary period are still using our 1974 dues structure. You will find your first renewal notice enclosed in this issue. Your early renewal helps us to better serve you as a member. Also, please note that our year starts on March 1, not January 1. Therefore the January-February issue of *Stereo World* is the last one you will receive with your 1978 membership.

We are completing the membership directory but need your help to make it as accurate as possible. On your renewal notice please note any changes of address, telephone number, or change in stereo interests. Deadline for the directory listing is January 2. Make sure you mail all correspondence to our new central communications address: P.O. Box 14801, Columbus, Ohio 43214.

In the last issue, Brandt Rowles noted that we have reorganized the N.S.A. into working committees.

Our Publications Committee is headed by Jack and Pat Wilburn of Louisville, Ky. They need your assistance. We want to offer you books and catalogue reprints but want to know which ones you will be interested in buying. It will be their job to review the new books and recommend whether we should offer them to our members. The Oliver Wendell Holmes Library will have a collection of early catalogues from which we will offer reprinted copies. We are seeking donations to this collection and would like to hear from members with similar material. Look for the Publications Committee advertisement in this issue.

With the large influx of current stereo enthusiasts into N.S.A., it was decided to establish a Contemporary Stereoscopy Committee. We are proud to announce that Ms. Linda Carter of Columbus, Ohio will be our new Contemporary Editor and Chairperson of the new Contemporary Stereoscopy Committee. I asked her to comment on the objectives of the committee:

"I have never known a volunteer to be rejected; therefore, when I offered to head up the Contemporary Stereoscopy Committee I was not surprised that Brandt accepted. So now I must ask for *more volunteers!*

"Basically, as I view it, this committee should keep tabs on how stereoscopy is used today; how stereo images are made and/or transmitted to the human viewer; how stereo images are used in teaching, science, space travel, the military, advertising, and medicine. Finally, we should keep tabs on the study of how we perceive three dimensions: what magical process occurs in our brains to allow us this wonderful perception?

"The committee will be accomplishing its tasks in three ways:
1) *Stereo World* will contain articles on current stereo; I hope we will have something in each issue.
2) A file will be compiled which contains reprints and reproductions of articles published on this subject. Reviews of books will be included here also. This file will become part of the Oliver Wendell Holmes Library in Canton, Ohio. Occasionally reviews of this material will appear in *Stereo World.*
3) The committee will suggest books and other items to be purchased for the Holmes Library. The acquisitions committee will then determine what can and should be purchased.

"So I am asking for volunteers to help me beat the bushes for articles, advertisements, and anything else even loosely connected to current stereo; if books are discovered, a review or even a notice would be helpful; and, of course, articles will be needed on current stereo for *Stereo World.* I assure you that again, no volunteers will be rejected. Please send *help* to Linda Carter, C/O N.S.A., P.O. Box 14801, Columbus, Ohio 43214."

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Deadline for the next issue is February 9. Renewals for membership are due by March 1. Deadline for the new membership directory is January 2.

THE NATIONAL STEREOSCOPIC ASSOCIATION

Stereo World

VOL 5, NO. 5 NOVEMBER - DECEMBER 1978

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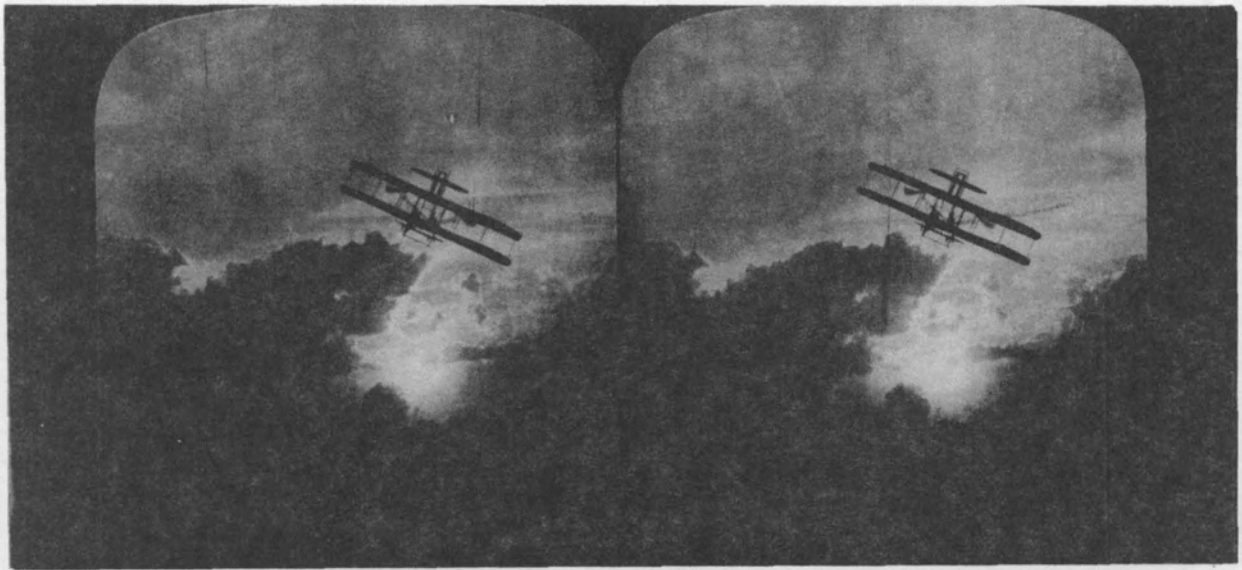


COVER: We have chosen Underwood & Underwood's view No. 11002 "Flying through the sunset sky in a biplane" to represent the many aviation stereographs which illustrate this issue devoted to the 75th anniversary of powered flight. Turn the page for Cliff Krainik's article on trans-Atlantic ballooning.

High Flying Lowe in Stereo

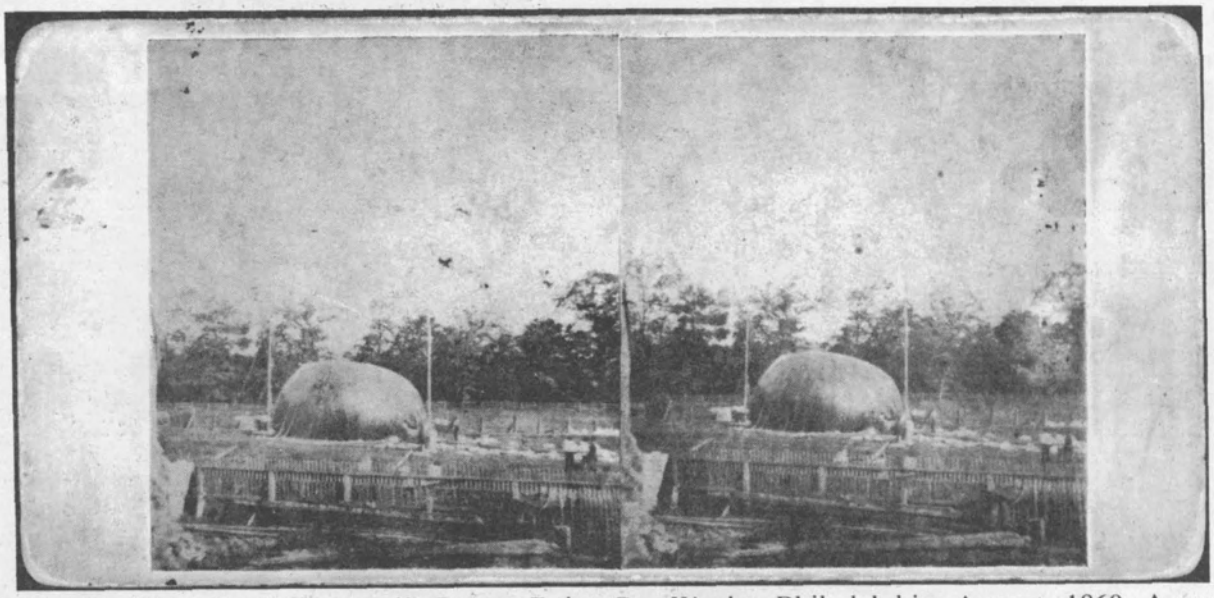
By Cliff Krainik

Thaddeus Sobieski Constantine Lowe was one of the most flamboyant and widely acclaimed aeronauts of the 19th century. His reputation as a skilled balloonist, innovator and scientist were justly deserved. Though certainly not the first person to dream of flying across the Atlantic, Lowe was the first balloonist to actually attempt the feat. Today, Lowe is best remembered for his services as President Lincoln's "one man Balloon Corps" during the Civil War. Fortunately, the wet-plate stereo camera was at hand during Lowe's career and recorded those events for future generations.

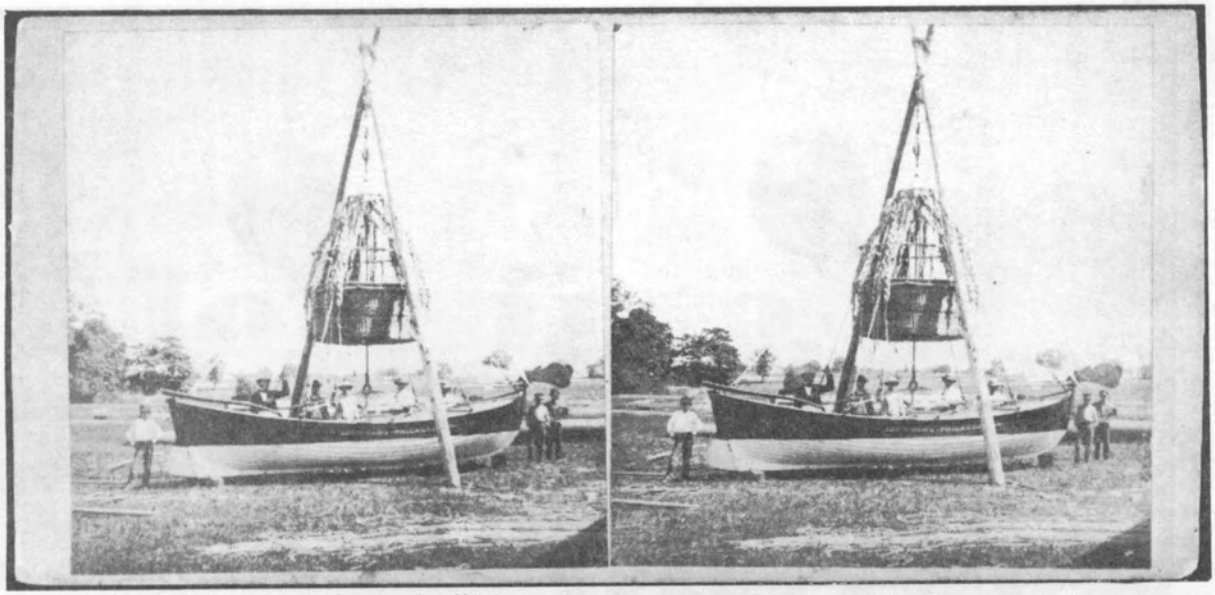
Lowe began his amazing aeronautical career at Hoboken, New Jersey in April of 1857. His first flight was in a tethered gas balloon of his own design and construction. Within the next few years, Lowe became an itinerant balloonist and showman. It was while performing at the Atlantic Cable celebration in Ottawa, Canada that Lowe began plans to cross the ocean by balloon. He calculated that the 3,000 mile ocean voyage from New York to Europe would take at least three days. Interestingly enough, over a century later when the Atlantic was finally conquered by balloon, the trip required five days and plenty of help from computers, radar and satellite weather reports!

Lowe's answer to the problem of a prolonged flight was "The City of New York," a monstrous balloon capable of holding 770,000 cubic feet of coal gas. The ship stood almost half a football field high and had a lifting force exceeding 22 tons of upward thrust. By comparison, "The City of New York" equalled the combined volume of ten modern hot-air balloons. The basket of the massive balloon was large enough to carry six persons plus a wide assortment of supplies and primitive navigational equipment. Forseeing the possibility of a forced landing at sea, Lowe suspended a metallic lifeboat beneath the basket of the balloon. The sailboat was christened "Leontine" after Lowe's wife. One interesting feature of the boat was a mechanically powered fan designed to raise or lower the balloon during flight without expending precious ballast. It was one of those wonderful inventions which appeared quite feasible on paper but remained to be proven. Unfortunately, neither the experimental fan or "The City of New York" received an opportunity to prove their abilities during the Fall of 1859. Bad weather combined with delays in delivery of coal gas and damage to the balloon during inflation forced Lowe to postpone his ocean voyage.

In the Summer of 1860 Lowe moved the Atlantic Project to Philadelphia and renamed his balloon "The Great Western." The change in name was suggested by Horace Greeley as a sign of Yankee pride and in deference to England's Atlantic steamship, "The Great Eastern." A maiden voyage from the Point Breeze Gas Works in Philadelphia to Medford, New



Inflation of, "The Great Western", Breeze Point Gas Works, Philadelphia, August, 1860. A gust of wind spelled doom to Lowe's trans-Atlantic dream. Photographer unknown. (All, from the Collection of Cliff and Michele Krainik.)

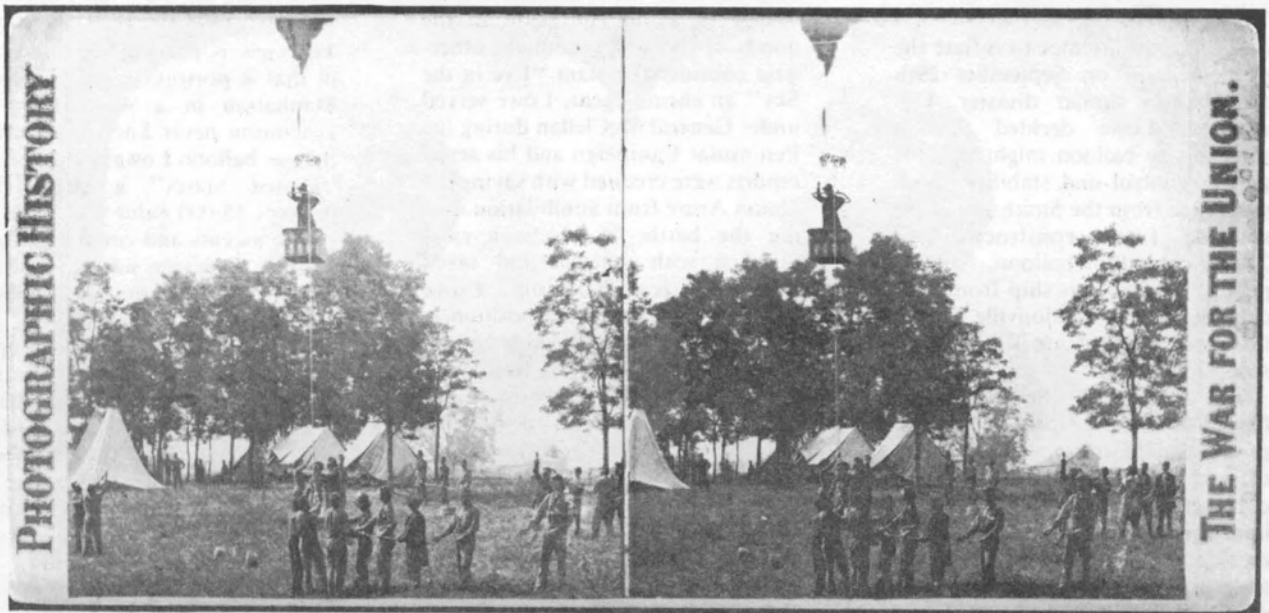


A rare 1860 view of the "Leontine" the lifeboat for the "Great Western". In the event of a splash landing the Leontine would safely get Lowe back to shore.

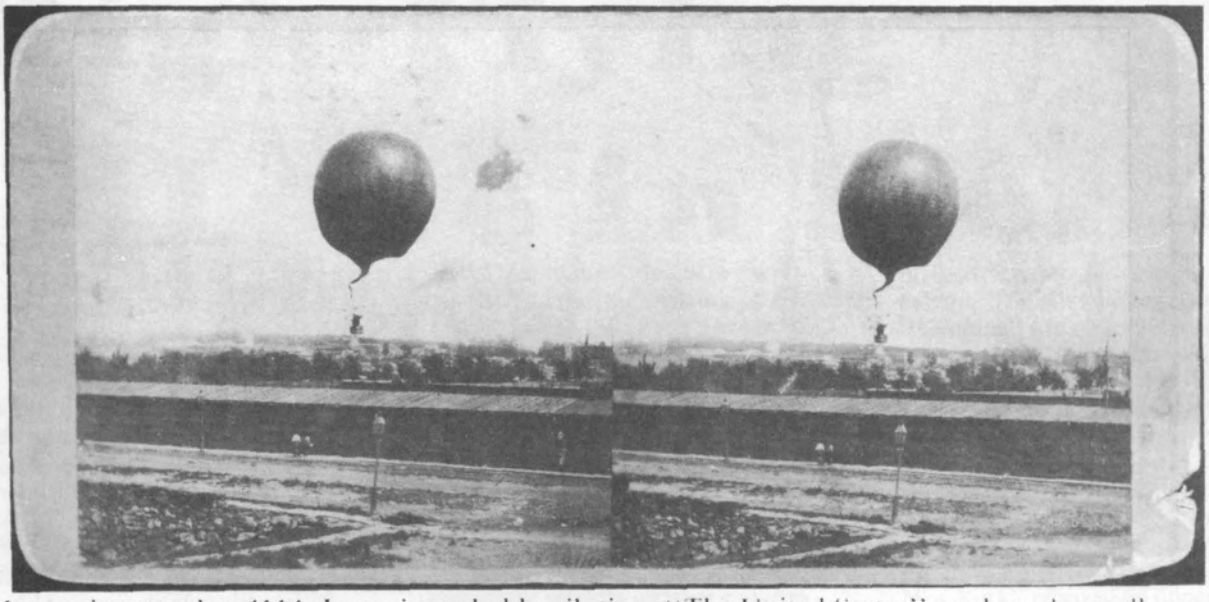
Jersey was accomplished on June 28th, 1860. "The Great Western" flew gracefully and without incident attaining altitudes of over three miles. Encouraged by the success of this flight, Lowe set September 7th, 1860 as the date for his Atlantic crossing.

At least four distinct stereoviews of "The Great Western" are known to exist though the identity of the photographer(s) and exact date(s) the pictures were taken remain a mystery. An interesting pair of close-up views of "The Great Western's" gondola and lifeboat show amazing detail: the experimental fan, grapnel hooks and even the name "Leontine-Philadelphia" are visible. A few unidentified men and several boys posed beside the strange craft. The appearance of the same subjects and corresponding location of properties (ground debris, foliage and shadows) lead us to conclude that the images were taken on the same day and during the same session. In addition, both stereoviews of the "Leontine," which I have examined, are on flat, creme colored mounts with square corners. No identification whatsoever is indicated on the front or reverse of the cards.

Two stereoviews showing the inflation of "The Great Western" were taken at the Point Breeze Gas Works, Philadelphia during August of 1860. Both views were taken from a distance, behind a wide picket fence. The earlier view shows the envelope of the balloon during initial inflation while the second photograph depicts the balloon nearing completed inflation. In the



Negative 2348 "By Brady" Professor Lowe performing aerial reconnaissance during the Battle of Fair Oaks, Va. The view was published by E. & H.T. Anthony.



Anthony view number 4114. Lowe is probably piloting, "The United States" a relatively small commercial balloon. View taken in New York City, circa 1864-1867.

later view, Lowe is pictured in the foreground talking to a group of workmen. Just like the views of "The Leontine" the images of the inflation of "The Great Western" are unmarked and not identified in any manner. The photographs are mounted on flat, creme colored cards. Examples of squared and rounded edge cards exist.

Lowe's dream to fly across the ocean came to an abrupt halt on September 8th, 1860 when a gust of wind caught "The Great Western" and tore a fifty foot gash in her side.

A subsequent attempt to inflate the giant balloon on September 29th met with a similar disaster. Undaunted, Lowe decided that a smaller size balloon might provide greater control and stability. With assistance from the Smithsonian Institution Lowe constructed the 20,000 cubic-foot balloon, "Enterprise." He flew this ship from Cincinnati, Ohio to Unionville, South Carolina as a dry run for his next Atlantic attempt.

The advent of the Civil War forced all trans-Atlantic plans to be placed aside. Early in the War Lowe offered his services as a military observer. President Lincoln was so impressed with Lowe's aerial reconnaissance that he retained Lowe as a government aeronaut. Lowe provided information on Confederate troop movements and encampments plus directed artillery fire. He also took cartographers aloft to sketch maps of unfamiliar terrain. Mathew Brady's cameramen took a series of photographs of Lowe's field operations. One of these images, negative number 2348, was published by E. & H.T. Anthony under the title, "Prof. Lowe observing the Battle of Fair Oaks, Va. from his Balloon." The view shows Lowe aloft in a captive balloon while Union soldiers slowly let out slack on the tether lines. The sides of the basket are covered with the Union stars and stripes to avoid confusion in the minds of recruits who might otherwise consider the giant "Eye in the Sky" an enemy agent. Lowe served under General McClellan during the Peninsular Campaign and his aerial reports were credited with saving the Union Army from annihilation during the battle of Mechanicsville. Stricken with malaria and taxed with political friction, Lowe resigned his government position in May of 1863; the following month the Balloon Corps of the Union Army was disbanded.

Lowe continued his interest in aeronautics after returning to civilian life. He set up a balloon station in New York's Central Park and flew wide-eyed passengers to Atlantic City or wherever the winds happened to blow them. On November 8th, 1865 Lowe piloted the first wedding journey in history. One newspaper reported the event, "The sacred compact of Holy Matrimony was solemnized above the clouds, floating in mid-air, and in accordance with the laws of the Empire State." Lowe is pictured in an E. & H.T. Anthony stereoview floating over New York City sometime during the period 1864-1867. The view, Number 4114 is entitled "Ascent of Prof. Low's (sic) Baloon (sic) from the corner of 6th Ave. and 59th St." Although not listed in the 1864 Anthony catalogue, the view does appear in the 1867, 1868 and 1869 collections.

The view is particularly interesting in that it portrays a barren central Manhattan in a way which our generation never knew it. I believe the gas balloon Lowe is flying is the "United States" a small ship, perhaps 15,000 cubic feet, used for public ascents and commercial promotions. The view was published on a flat yellow mount with pasted label on reverse.

Other interests which occupied Lowe's life included the perfection of mechanical refrigeration, the invention of an incandescent gaslight and the pursuance of astronomy. When Lowe died in 1913 at the age of 81 he was busily working on a gigantic telescope-to the end Lowe was reaching for the heavens.

A special thanks to Mr. A. Verner Conover for his assistance in researching this article.

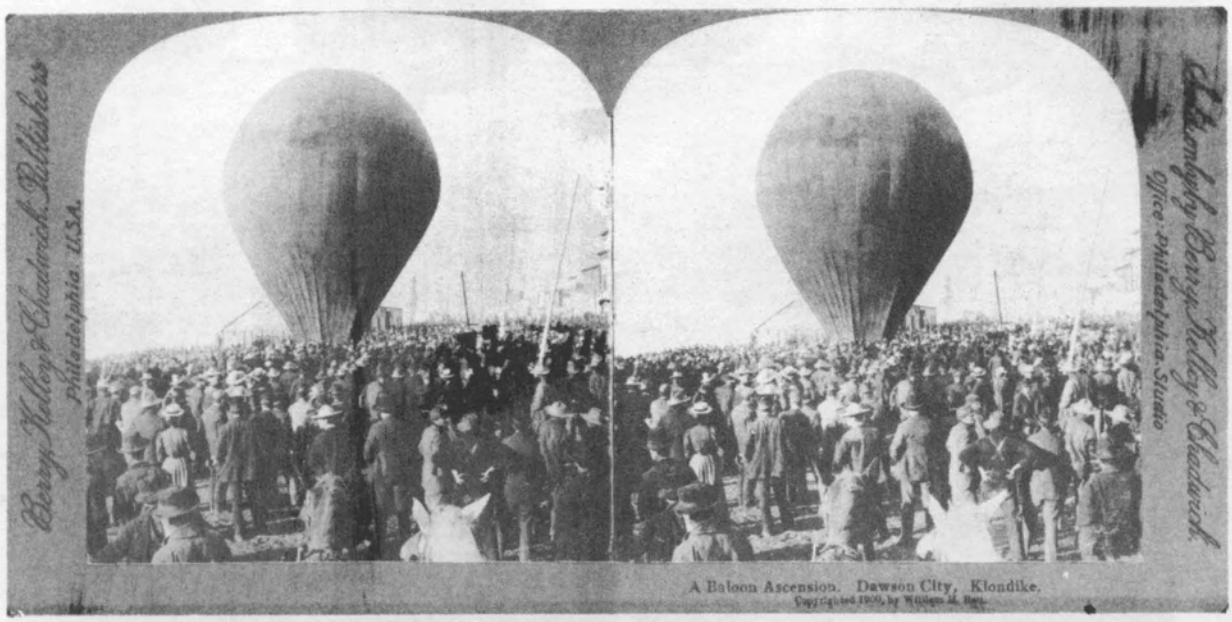
Aloft in a Balloon

By John Waldsmith

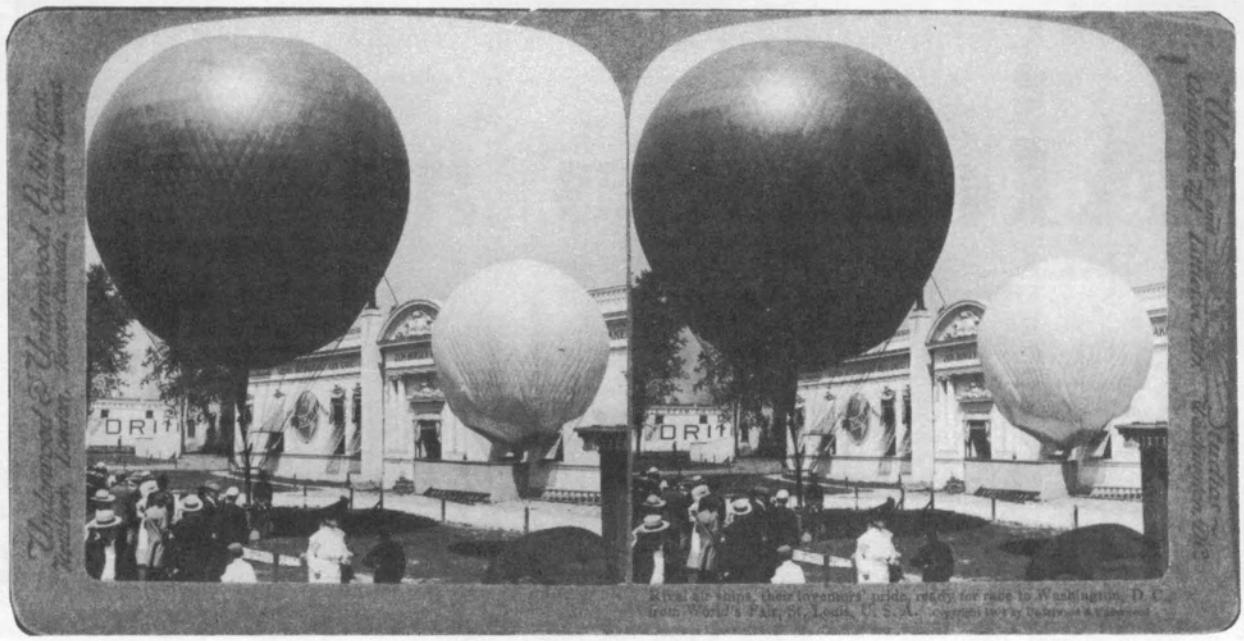
A sensation of the 1867 Paris Exposition was Henry Giffard's huge captive balloon. Fair-goers experienced the exhilarating adventure of rising high into the air over the exposition grounds. Though views of the fair exist, I have never seen a view of Giffard's balloon but I am sure one was taken by the several stereographers who issued views of the Exposition. As Cliff Krainik has shown in the preceding article, the adventure of ballooning became something of a mania in the period after the American Civil War. Though there were numerous ascensions in the United States and Europe in this period, ballooning views tend to remain fairly obscure for the collector.

Possibly the best documented era of ballooning is the period from 1900 to about 1907. There are several fine views of Lord Robert's Balloon Corp during the Boer War in South Africa, mostly taken during the advance on Pretoria. These

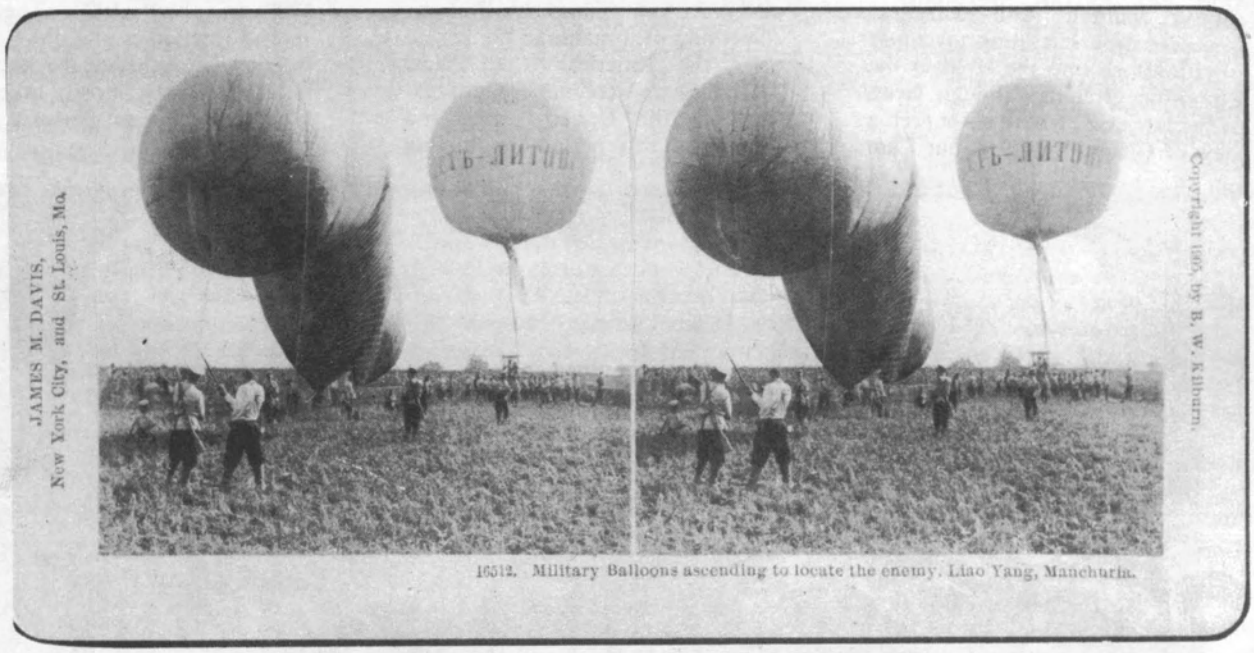
(Cont. on page 10)



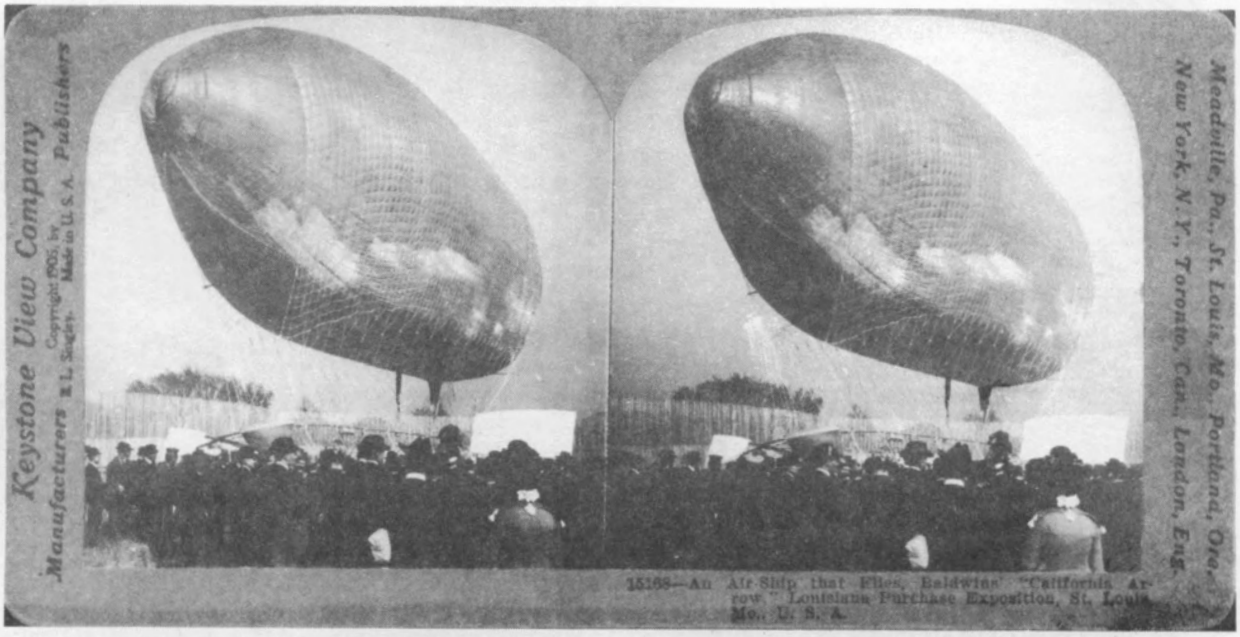
"A Balloon Ascension. Dawson City, Klondike," by William H. Rau, sold by Berry, Kelley & Chadwick, 1900. (All views, Gordon D. Hoffman Collection)



"Rival air ships, their inventors' pride, ready for race to Washington, D.C., from World's Fair, St. Louis," by Underwood & Underwood, 1904.

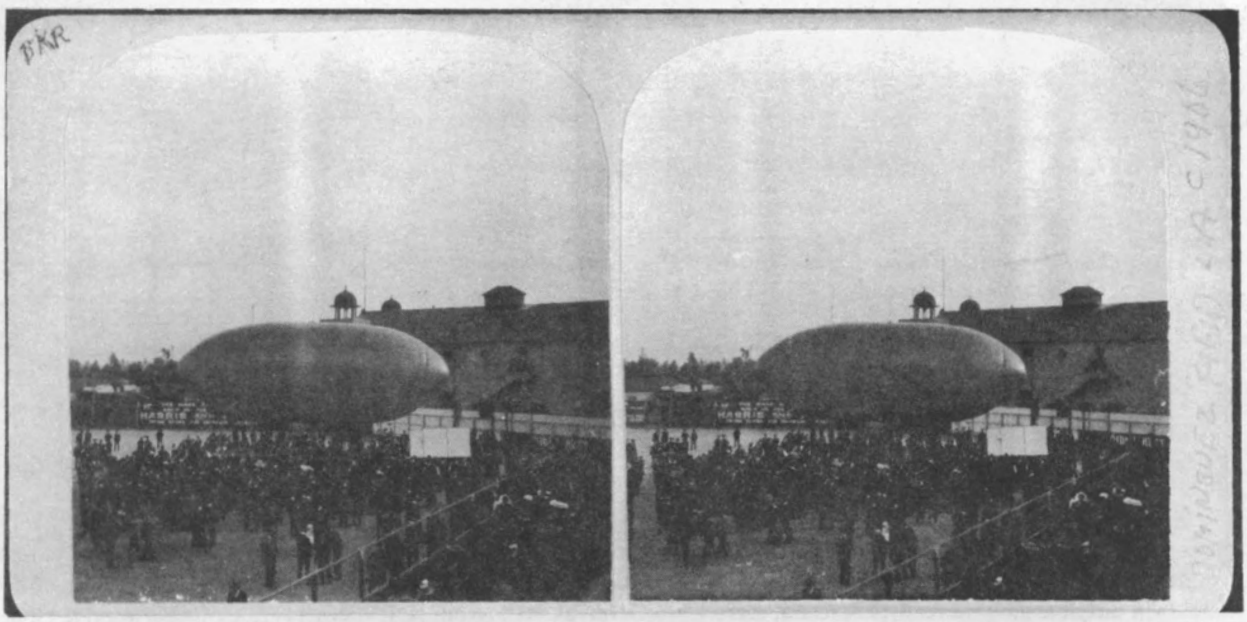

JAMES M. DAVIS,
New York City, and St. Louis, Mo.
16512. Military Balloons ascending to locate the enemy, Liao Yang, Manchuria.
Copyright 1905, by B. W. Kilburn.

"Military Balloons ascending to locate the enemy, Liao Yang, Manchuria," No. 16512 by B.W. Kilburn. 1905.

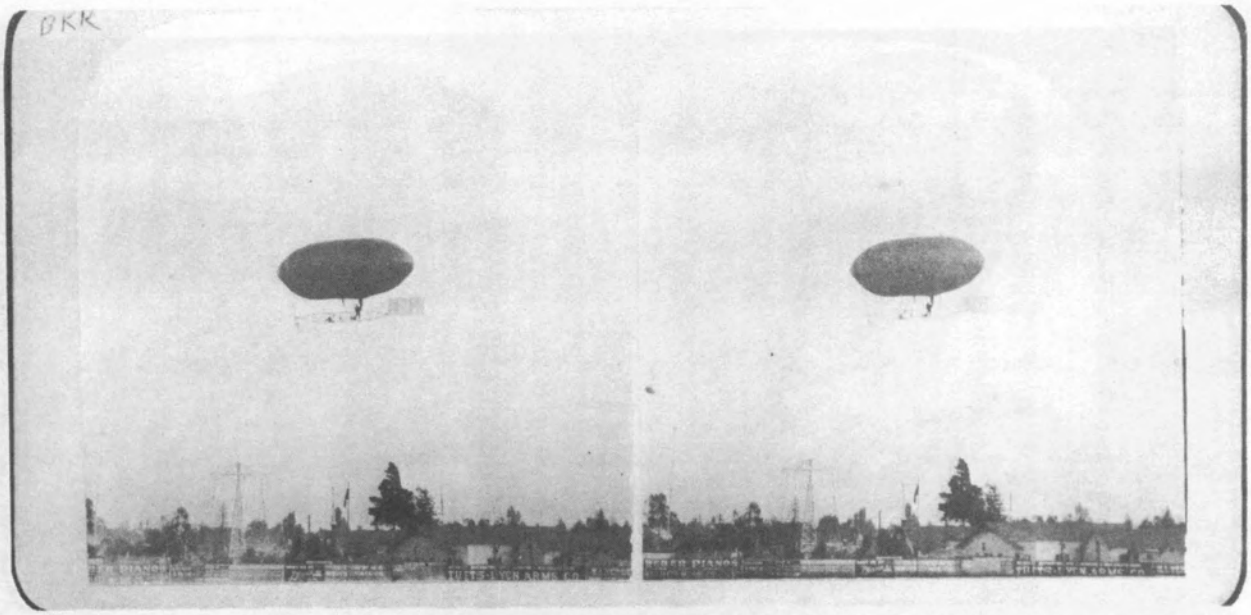

Keystone View Company
Manufacturers
Publishers
Meadville, Pa., St. Louis, Mo., Portland, Ore.,
New York, N.Y., Toronto, Can., London, Eng.
15168—An Air-Ship that Flies, Baldwins' "California Arrow." Louisiana Purchase Exposition, St. Louis Mo., U. S. A.

"An Air-Ship that flies, Baldwins' "California Arrow," Louisiana Purchase Exposition, St. Louis, Mo.", No. 15168 by Keystone View Company.

The California Arrow



"Dominguez Field, L.A., c. 1906" by an unknown photographer. This view shows Baldwin's airship *California Arrow.*



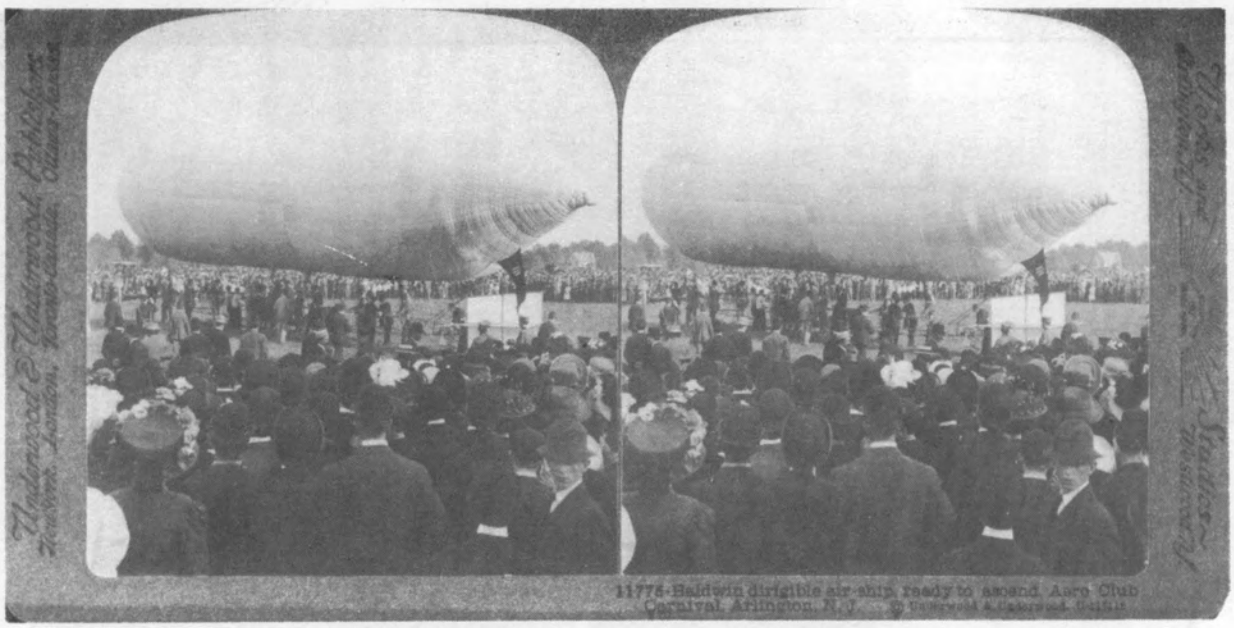
Untitled view showing the *California Arrow* at Los Angeles in 1906.

were observation balloons, held captive by a crew of strong soldiers. The best views appear to be those published by Underwood & Underwood.

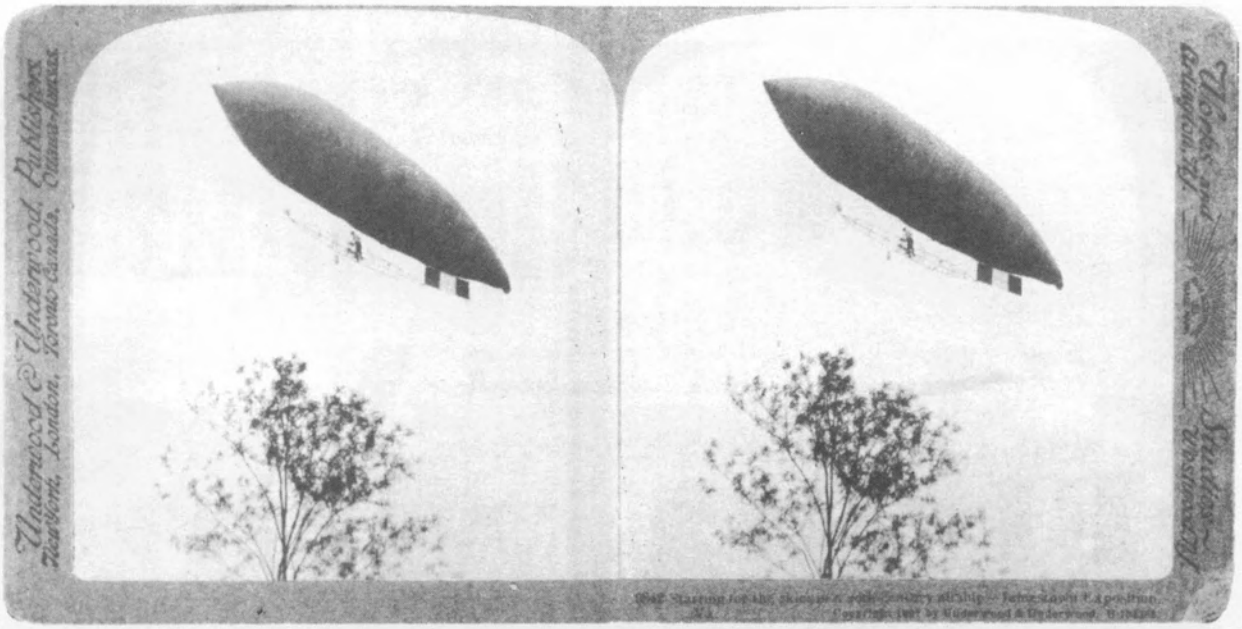
Also in 1900, William H. Rau of Philadelphia journeyed to Alaska and while in Dawson City made an outstanding view of a balloon ascension witnessed by hundreds of weary miners. The view was sold by Berry, Kelley & Chadwick of Philadelphia.

As the British in South Africa, the Russians also used observation balloons during the Russo-Japanese War. The best series of views was published in 1905 by B.W. Kilburn. One view shows three balloons at Liao Yang, during the Manchurian campaign. There apparently were active balloonists in Russia during this era but stereographs of their ascensions or flights have not surfaced.

The Louisiana Purchase Exposition in St. Louis in 1904, saw numerous ballooning events. Underwood and Underwood published a view of balloons being readied for a race to Washington, D.C. It is not known for certain who won this race or whether any balloonist actually made it as far as Washington, D.C. But the main aviation attraction at the St. Louis Fair was the flight of Roy Knabenshue in the first American dirigible, the *California Arrow*. The airship had been designed and constructed by Captain Thomas S. Baldwin of Los Angeles, CA. Roy Knabenshue, of Toledo, Ohio, had gained considerable fame as a balloon pilot, commonly referred to as an "aeronaut." Therefore, Baldwin


Underwood & Underwood, Publishers
New York, London, Toronto, Paris
11775-Baldwin dirigible air-ship ready to ascend, Aero Club Carnival, Arlington, N.J.

"Baldwin dirigible air-ship ready to ascend, Aero Club Carnival, Arlington, N.J.", No.11775 by Underwood & Underwood.



"Starting for the skies in a 20th century airship—Jamestown Exposition, VA.", by Underwood & Underwood, 1907.

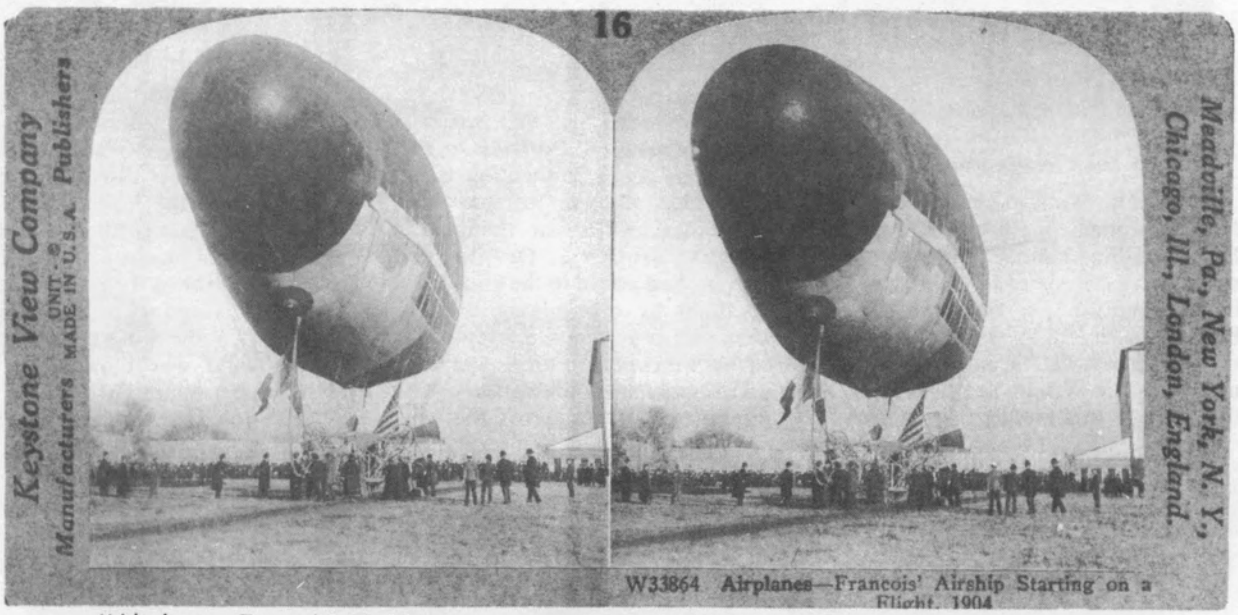
placed great confidence in Knabenshue and his aviation abilities.

Under Knabenshue's guidance, the *Arrow* made three successful flights from the aeronautic concourse at the Fair. The ship contained 8,000 cubic feet of gas and used a gasoline engine for driving power for the propellers at the bow of the ship. Guidance was achieved by Knabenshue stepping backward or forward, thus changing the angle of flight. The best view was published by Keystone (No. 15168) showing the *California Arrow* preparing to ascend.

The *Arrow* was toured throughout the country by Baldwin and made a number of flights. An amateur photographer made at least two views of a flight from Dominguez Field in Los Angeles, probably in 1906. It is believed that this is the only stereograph of the ship in flight. Underwood & Underwood made another fine view of Baldwin's dirigible being readied to ascend at the Aero Club Carnival at Arlington, N.J.

A more sophisticated non-rigid airship was flown at the Jamestown Exposition as shown in a view by Underwood & Underwood in 1907.

By 1908, Count Ferdinand von Zeppelin was already over eight years into experiments with rigid airships, and Alberto Santos-Dumont had made a spectacular flight around the Eiffel Tower. The dirigible seemed to have considerable potential as the future means of aerial transportation.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Keystone View Company
Manufacturers MADE IN U.S.A. Publishers
Meadville, Pa., New York, N. Y.,
Chicago, Ill., London, England.
W33864 Airplanes—Francois' Airship Starting on a Flight. 1904

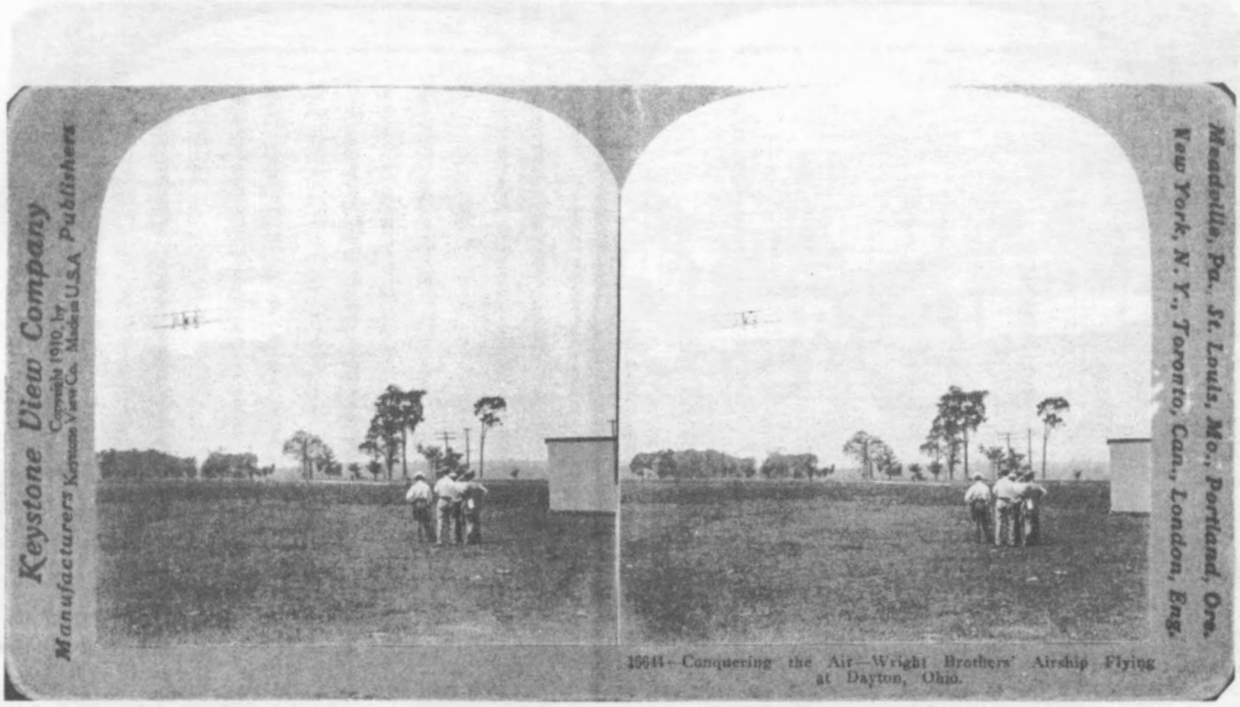
"Airplanes—Francois' Airship starting on a flight, 1904," No. W33864 by Keystone View Co.

Flying with Wings

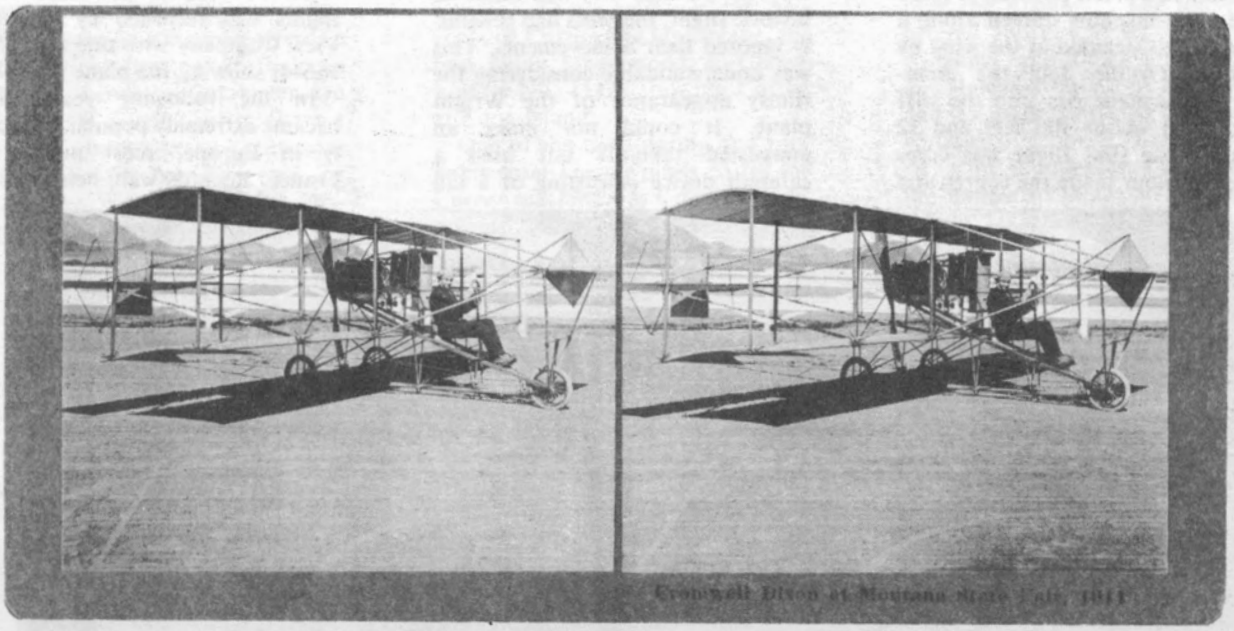
By John Waldsmith

On a cold, wind swept beach in North Carolina, two brothers from Dayton, Ohio, huddled in a wood shanty. It is December 16, 1903, and in the morning one of them will become the first man to make a sustained flight in a heavier-than-air machine. The Wright Brothers had dreamed of this moment since the late 1890s when they had first read Octave Chanute's *Progress In Flying Machines,* a summation of all knowledge known to that time about heavier-than-air flying. The Wright Brothers, Orville and Wilbur, had added to the knowledge of flight by determining that the wing and rudder configurations used by Lilienthal in 1899 had been unsuccessful because the movements of air across the wing had not been fully understood. The Wrights had constructed a wind tunnel and soon discovered that by operating the rudder and wing-warping controls simultaneously they could receive the necessary lift and control of their machine.

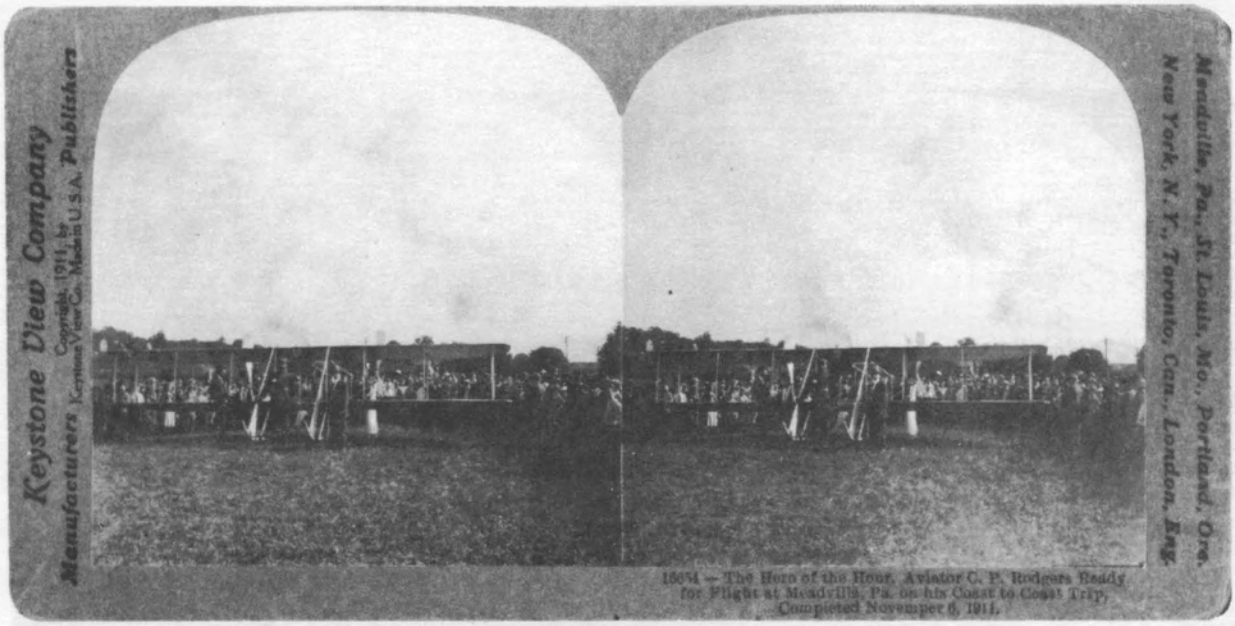
The morning of December 17, 1903, Orville arose early and found the wind was blowing up to 27 miles-per-hour. He signaled to the men down the beach at the U.S. Life


Keystone View Company
Copyright 1910, by
Manufacturers Keystone View Co. Meadville U.S.A. Publishers
Meadville, Pa., St. Louis, Mo., Portland, Ore.
New York, N. Y., Toronto, Can., London, Eng.
16644- Conquering the Air—Wright Brothers' Airship Flying at Dayton, Ohio.

"Conquering the Air—Wright Brothers' airship flying at Dayton, Ohio," No. 16644 by Keystone View Co., 1910.



"Cromwell Dixon at Montana State Fair, 1911," by N.A. Forsyth.

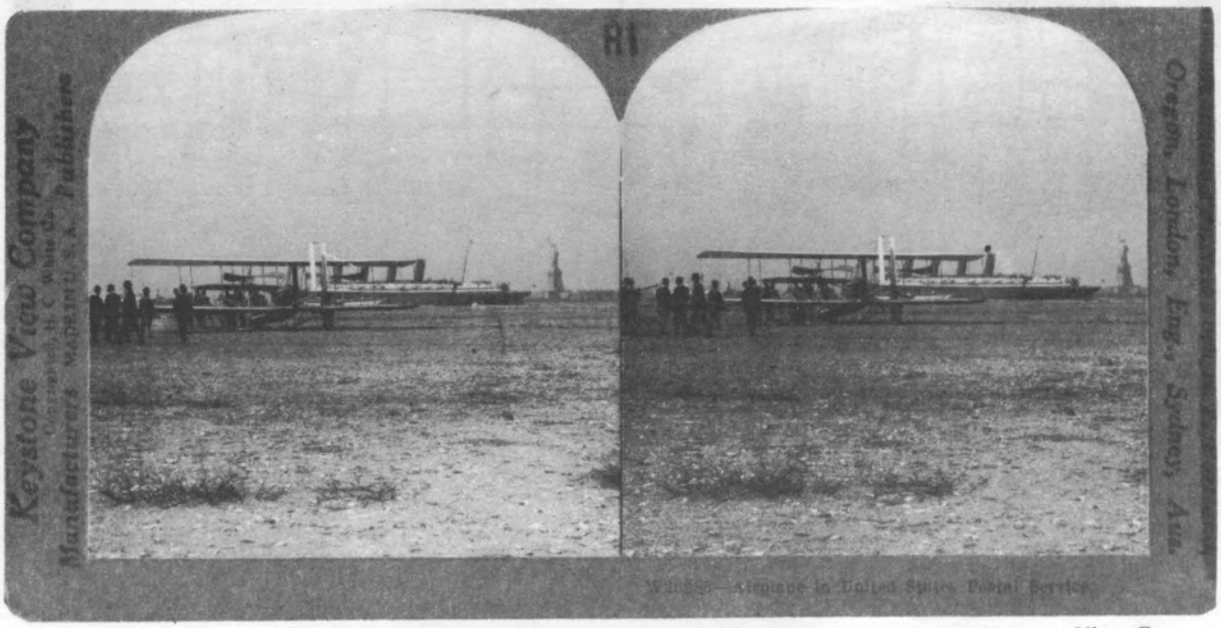


"The Hero of the Hour, Aviator C.P. Rodgers ready for flight at Meadville, PA on his Coast to Coast Trip, completed November 6, 1911," No. 16654 by Keystone View Co.

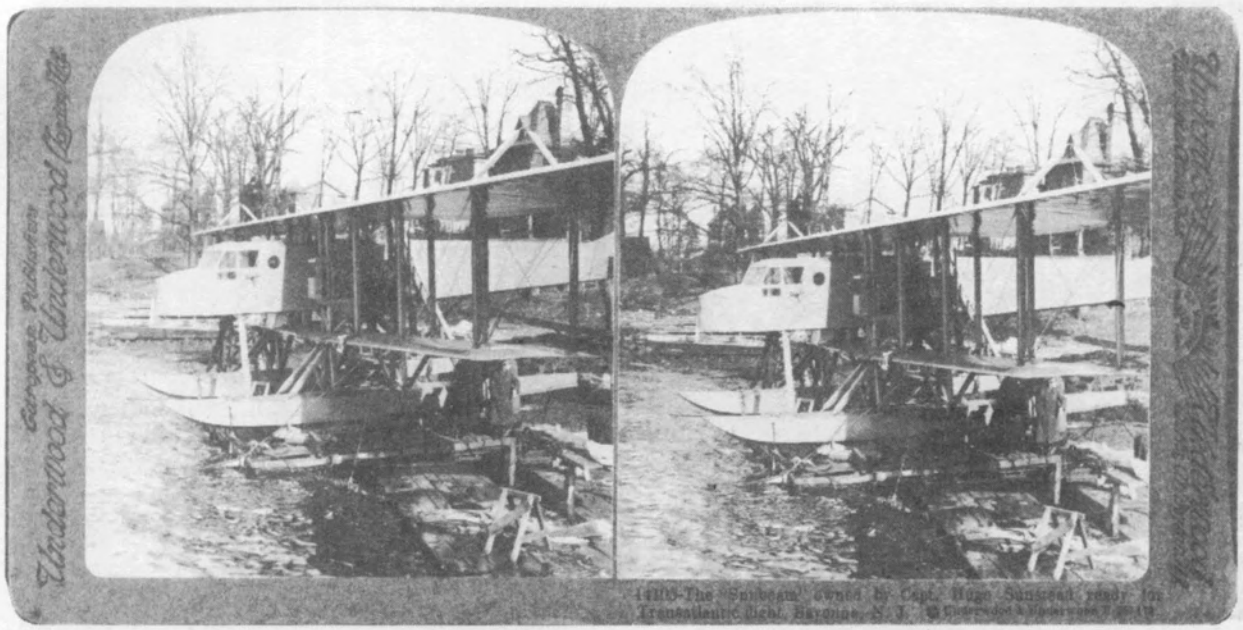
Saving Service station and soon they were helping to move the machine into position. Wilbur made final checks of the rigging and controls as Orville checked the engines and propellers. Orville climbed aboard, reclining in a prone position at 10:35 A.M. The machine moved along a wooden rail steadied at the wing by Wilbur. Orville felt the man-carrying airplane rise into the stiff head wind. After 100 feet and 12 seconds, the first flight was completed. Wilbur made the fourth and final flight of the day and covered a distance of 852 feet in 59 seconds. It was now just after 12 noon.

The Wright Brothers returned to Dayton and continued their experiments in a cow pasture near Dayton. Though they had made an historic flight, the press had generally ignored their achievements. This was understandable considering the flimsy appearance of the Wright plane. It could not make an unassisted take-off but used a catapult device consisting of a tall derrick with a weight attached to the machine by a long rope. Control was still a problem and it took until September 20, 1904 before Wilbur was able to make a circular flight! They made several demonstration flights for the press and one of these flights was recorded by Keystone View Company with one view (No. 16644) showing the plane in flight.

In the following years flight became extremely popular, especially in Europe, most notably in France. Records were being set for



"Airplane in United States Postal Service," No. W26286 by H.C. White Co., sold by Keystone View Co.



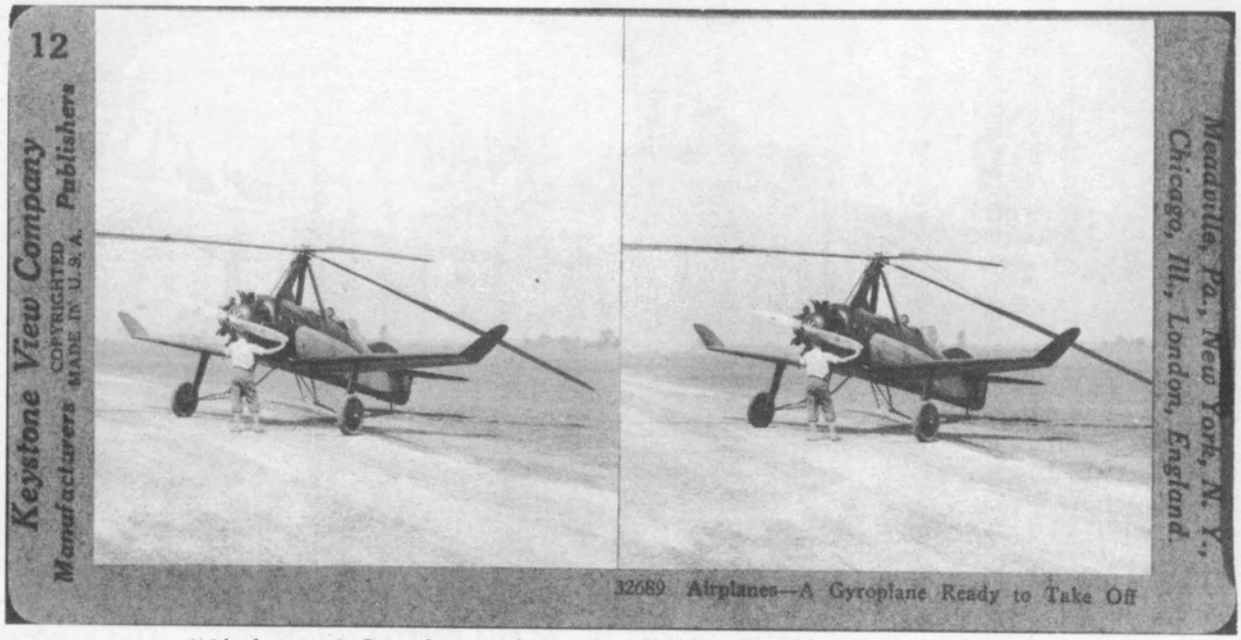
"The 'Sunbeam' owned by Capt. Hugo Sunstead ready for Transatlantic flight, Bayonne, N.J.," No. 14195 by Underwood & Underwood.

speed, distance and altitude. The early years brought forward a new breed of daring men who attempted amazing flights for purses of several thousand dollars, mostly offered by newspapers and aero clubs.

The Scientific American offered a prize for the first public flight in America of over one kilometer. On July 4, 1908, Glenn Curtiss, flying a plane built by the Aerial Experiment Association, the *June Bug,* took the prize. The Wrights sued for infringement of their patents and after a lengthy court battle won their claim. But it was not enough to stop Curtiss, and his planes became the popular machines of the aero pilots of the years prior to the great war in Europe. There exist several nice views of Curtiss and his biplane, the best being Underwood & Underwood's No. 11228 showing Curtiss at Long Island.

One of the most daring and probably least known pilots to fly the Curtiss machine was Cromwell Dixon. He is shown in an outstanding series made by N.A. Forsyth at the State Fair in Helena, Montana, in 1911. On Sept. 30, 1911, Dixon made an historical flight for a purse of $5,000 for the first plane to "Fly over the Rockies." The purse was offered by Lewis W. Hill, John Ringling, and Lewis Penwell. He left Helena at 2:08 PM on Sept. 30 and landed at Blossburg at 2:34 PM, 45 miles off course. Dixon was killed trying to complete the flight being unable to attain an attitude of nearly 7,000 feet to cross the 6300

"Amelia Earhart and other Aviation Notables at the Newark Airport, New Jersey," No. 34170 by Keystone View Co.



"Airplanes—A Gyroplane ready to take off," No. 32689 by Keystone View Co.

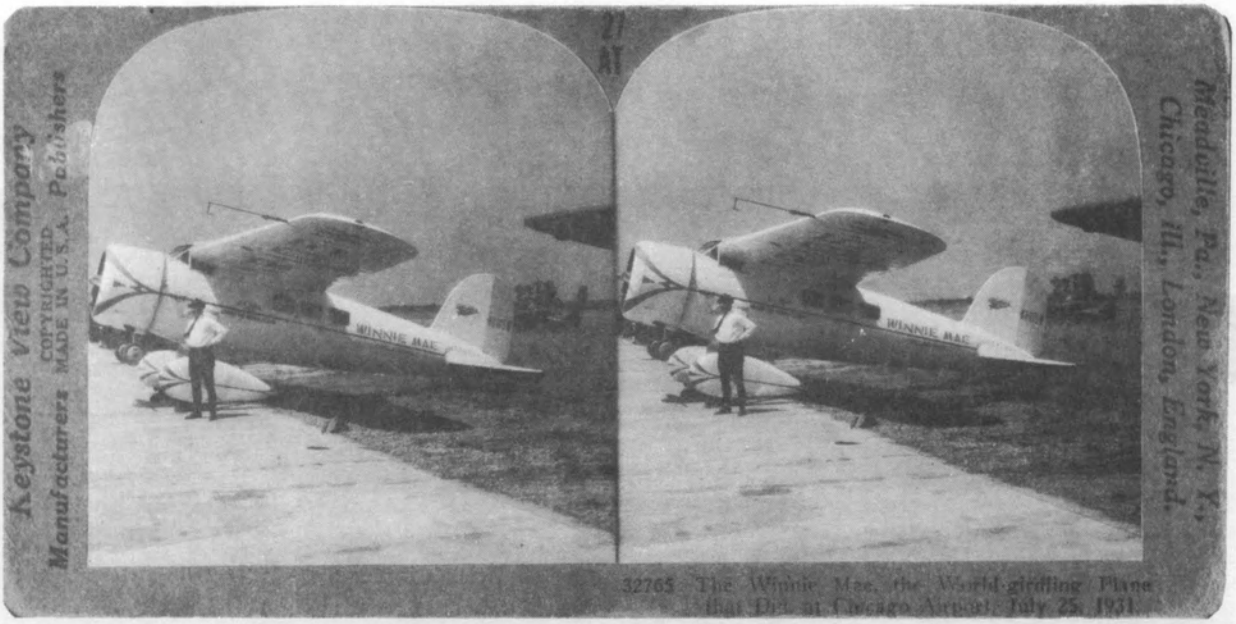
foot high divide.

The hero of 1911 was not Dixon but aviator C.P. Rodgers who made the first coast-to-coast flight. William Randolph Hearst had offered a $50,000 prize for the first coast-to-coast flight and motorcycle racer Cal Rodgers took the challenge in his Wright-built *Vin Fiz*. He had only sixty hours of flying experience when he took off from New York on September 17. He arrived in Pasadena on November 5, nineteen days too late to qualify for the prize. Hearst had stipulated that the flight could last no more than thirty days. Rodgers arrived in California with his leg in a cast and only the rudder and a single strut of the original frame remained. He had crashed nineteen times and received repairs from a three-car train of spare parts and mechanics. Keystone View Co. (No. 16654) photographed Rodgers during his stop at Meadville, Pa.

The first continuous air mail service was performed by U.S. Army pilots starting on May 15, 1918. On Aug. 12, the Post Office Department took over service from the army. There are several good stereographs of early air mail planes. The earliest is probably Keystone View Co. No. W26286 showing the plane before a background of the ill-fated *Lusitania* and the Statue of Liberty.

There are several excellent views of aviation during World War I.

"Harold Gatty (left) hands microphone to Wiley Post. 'You tell 'em.' World Fliers at Chicago, IL., July 25th, 1931.", No. 32762 by Keystone View Co.



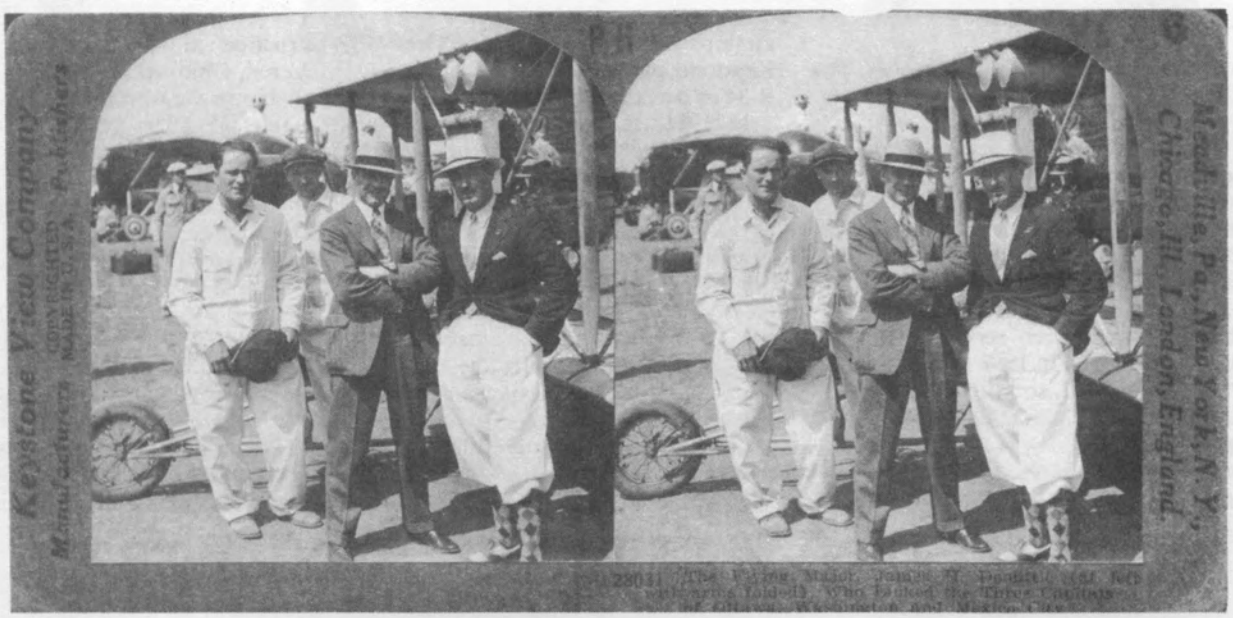
"The Winnie Mae, the World-girdling Plane that Did, at Chicago Airport, July 25, 1931," No. 32765 by Keystone View Co.

Views of planes, observation balloons, famed aviators and even a crashed Zeppelin may be found in the sets published by Underwood & Underwood, Keystone and Realistic View Co.

After the war, returning flying aces as Capt. Eddie Rickenbacker were received as public curiousities. Rickenbacker was the most successful of the returning pilots having been the leading ace. He gained additional fame as a race car driver and founder of the Rickenbacker Automobile Co. Later he became President of Eastern Airlines. Other army pilots found work as "barnstormers," flying in air shows and doing stunts in surplus war planes. A few of these air shows were stereographed by amateurs. Rickenbacker is shown in Keystone No. 34170 with aviatrix Amelia Earhart.

In the 1920s, aviation moved forward as new records were set and nearly all of these events are recorded in stereo, mostly by Keystone View Co. Personalities and their planes such as Major James H. Doolittle, Wiley Post, Harold Gatty and Charles Lindbergh may be found in stereo.

The meeting of the world's aviators in Chicago, in 1931, was documented by Keystone in a large group of stereographs including nice views of the "Winnie Mae" and the unusual "gyroplane." It may have been the high point of aviation history. Never had so many flyers or planes been assembled for public view.



"The Flying Major, James H. Doolittle (at left with arms folded) who linked the three Capitals of Ottawa, Washington and Mexico City," No. 28031 by Keystone View Co.

THE ERA OF THE ZEPPELINS

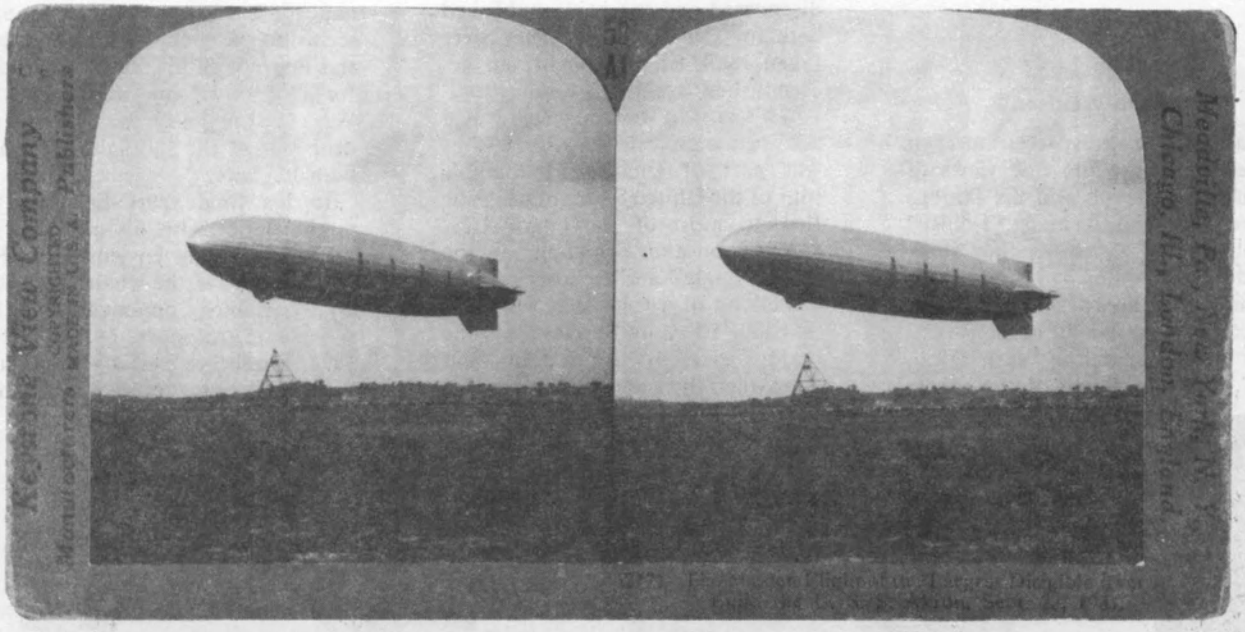
By John Waldsmith

During World War I, the Zeppelin airship was developed and adapted for use in war. A few stereographs were made showing Zeppelins but usually from a distance. After the war, Zeppelin was able to re-adapt his huge flying ships for passenger service. The British-built R-34 in 1919 flew from Pulham, England, to Mitchel Field, Long Island, a distance of 4700 miles, in 108 hours, and returned with more favorable winds in 75 hours. It showed the feasability of airships for passenger service. Keystone published a view of the R-34 as part of their World War set.

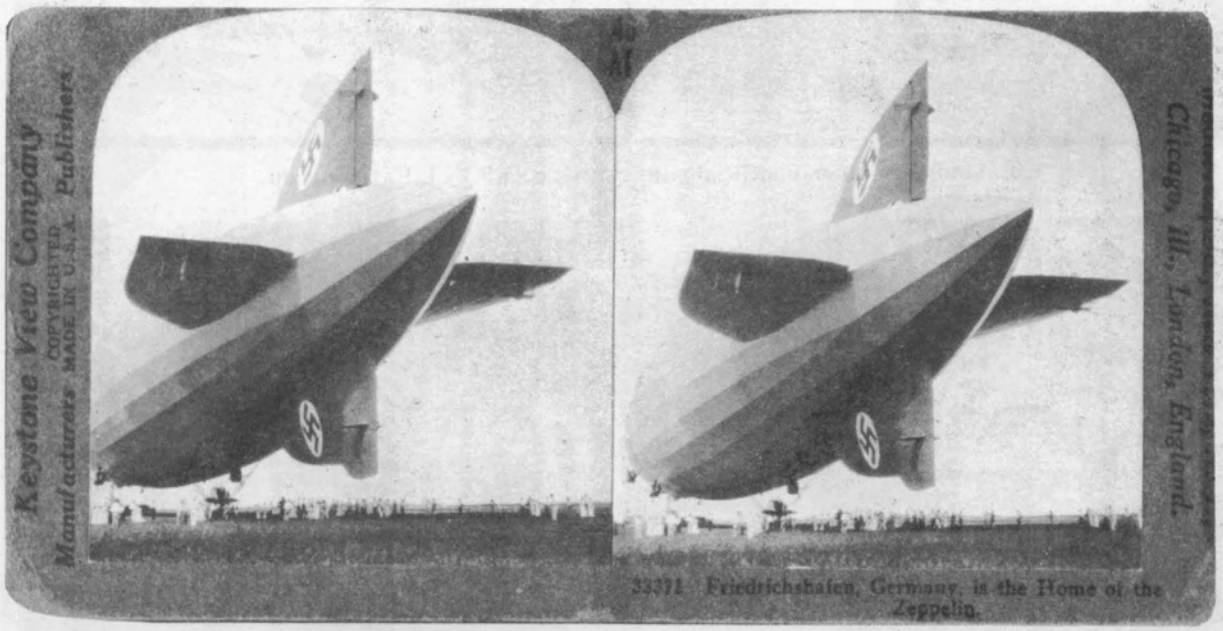
In 1924, the Germans flew the *Los Angeles* from Germany to Lakehurst, N.J. for delivery to the Navy. Numerous views were made by Keystone showing the Los Angeles. Keystone also sent a photographer to Friedrichshafen, Germany to make views of the Zeppelin home base. Most notable is view No. 33371 showing the Graf Zeppelin with the swastika painted on the huge fins.

One of the most interesting but seldom seen Keystone sets of views show the *U.S.S. Akron* under construction in the giant hangar at Akron, Ohio. *Akron* was the largest airship in the world when it flew its maiden flight on Sept. 23, 1931. A much rarer set was made by Lynn Skeels of Ravenna, Ohio, showing construction of *Akron's* sister ship *Macon*.

The most luxurious of all airships was the Zeppelin *Hindenburg*. During 1936, it made ten round trips between Germany and the United States at a cost of $720 apiece for the round trip. On May 3, 1937, the *Hindenburg* exploded upon landing at Lakehurst. The tragedy brought to an abrupt end the great era of the Zeppelins and the passenger airship.



"The Maiden Flight of the largest dirigible ever built, the U.S. Akron, Sept. 23, 1931," No. 32771 by Keystone View Co.



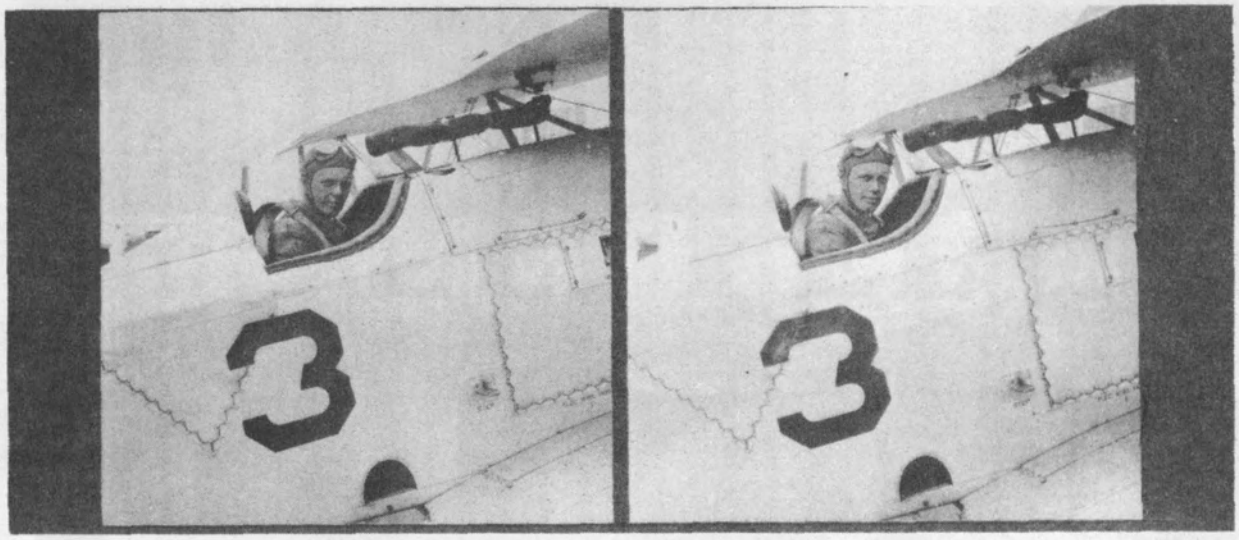
"Friedrichshafen, Germany, is the Home of the Zeppelin," No. 33371 by Keystone View Co.

The LONE EAGLE

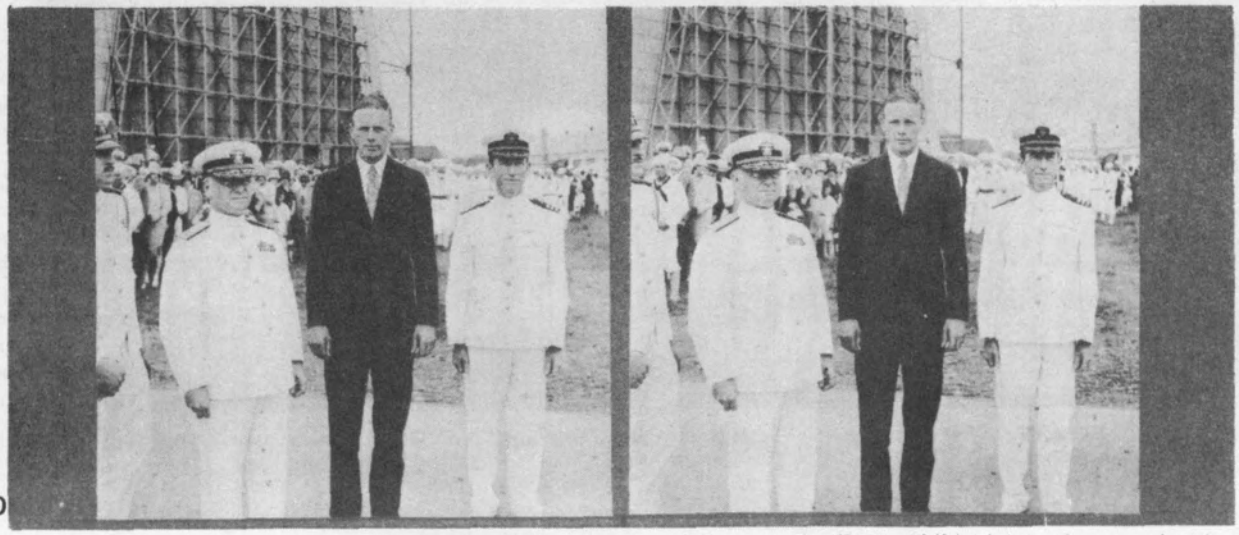
By John Waldsmith

Familiar to most collectors of stereographs are the fine views of Charles Lindbergh and his famous plane "The Spirit of St. Louis." Published by Keystone, they show Lindbergh standing by his plane, the plane under guard in New York, welcome of the Mayor of New York City and his speech in Washington, D.C. Recently, a pair of views were discovered and are being published here for the first time. They were taken by L.E. Goodnight, an accomplished amateur during Lindbergh's visit to the Pensacola Naval Air Station on October 9, 1928. This was part of Charles Lindbergh's tour of the United States in which he flew to most of the major U.S. cities. Thousands of people saw the "Lone Eagle" and he soon became something of a folk hero. His later marriage to Anne Morrow was the major social event of this period and later when their young son was kidnapped, Lindbergh was forced into seclusion. Remaining a controversial figure with his out-spoken calls for U.S. neutrality during World War II, Lindbergh was forced to drop out of the spotlight for more than 15 years.

In his final years he came to public notice with his concern for the deteriorating environment. He worked to save the whales and was an outspoken opponent of the supersonic transport. On Aug. 26, 1974, Lindbergh died a very private man at his home in Maui, Hawaii.



"Col. Lindbergh on an unofficial visit to Pensacola," by L.E. Goodnight.



"Rear Adm. F.B. Upham (on left), Col. Lindbergh (in center) and Commander W.G. Child (right), photographed by L.E. Goodnight, taken at Pensacola Naval Air Station, Oct. 9, 1928."

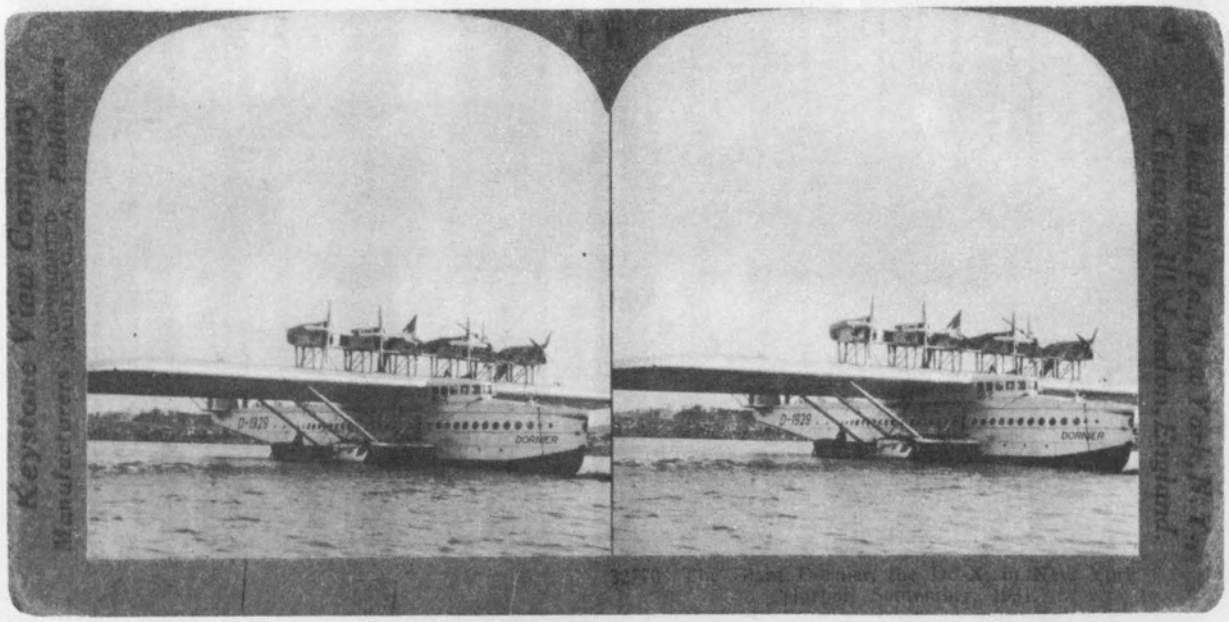
Clippers and Stratoliners

By John Waldsmith

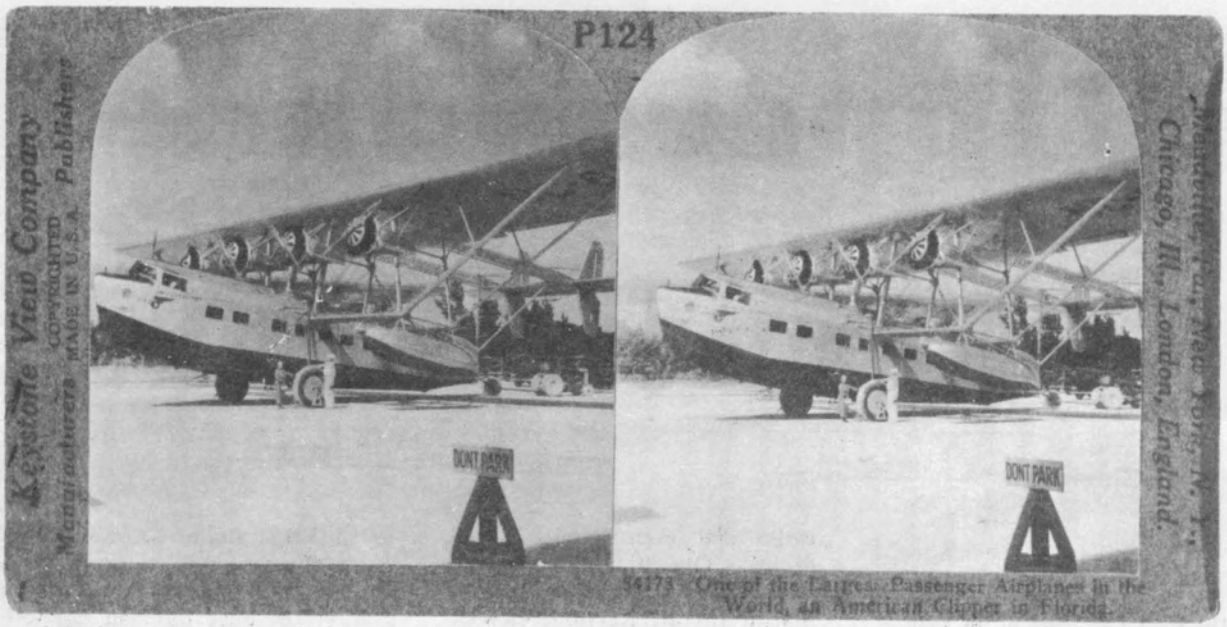
Germany led the way in the construction of large planes in the early 1930s. The most famous airplane of the Dornier firm was the Do-X, a twelve-motor giant which flew from Germany to New York City in 1931. Keystone View Co. No. 32770 shows the mammoth plane moored in New York Harbor after completion of the flight. It proved that large planes could carry passengers, cargo and even bombs a long distance. One of the largest planes was the majestic "Clipper" built by Martin Aircraft. Keystone View Co. No. 34173 shows an *American Clipper* in Florida, sister ship of the famous *China Clipper* which flew Pan American's first service to the Orient from San Francisco in 1935.

Sometime in 1940, Keystone issued one of its last sets, *Air Travel.* It shows "modern" airliners including the "workhorse of the air" Douglas's DC-3 and Boeing's 307-B Stratoliner. Also included is a view of American Airlines' "Sleeper," no doubt a competition for the busy Pullman rail service. (No. 37257).

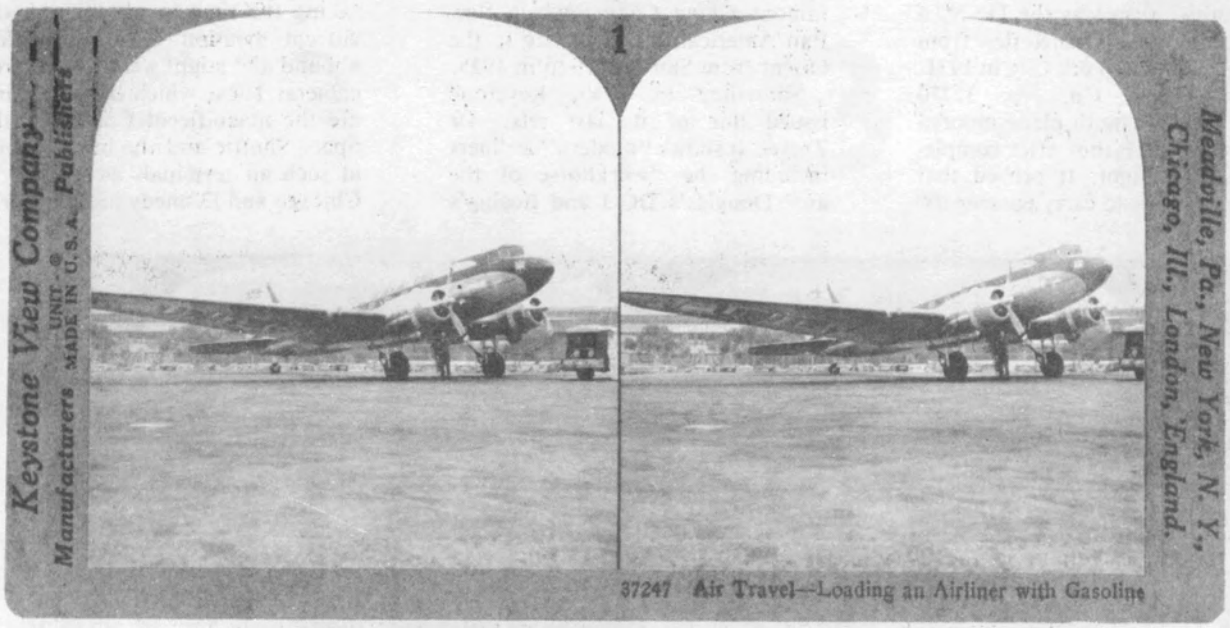
We hope N.S.A. members are taking the time to photograph the current aviation history. Subjects abound and adapt well to the stereo camera. Those which come to mind are the magnificent *Concorde,* the Space Shuttle and the busy activity at such air terminals as O'Hare in Chicago and Kennedy in New York.



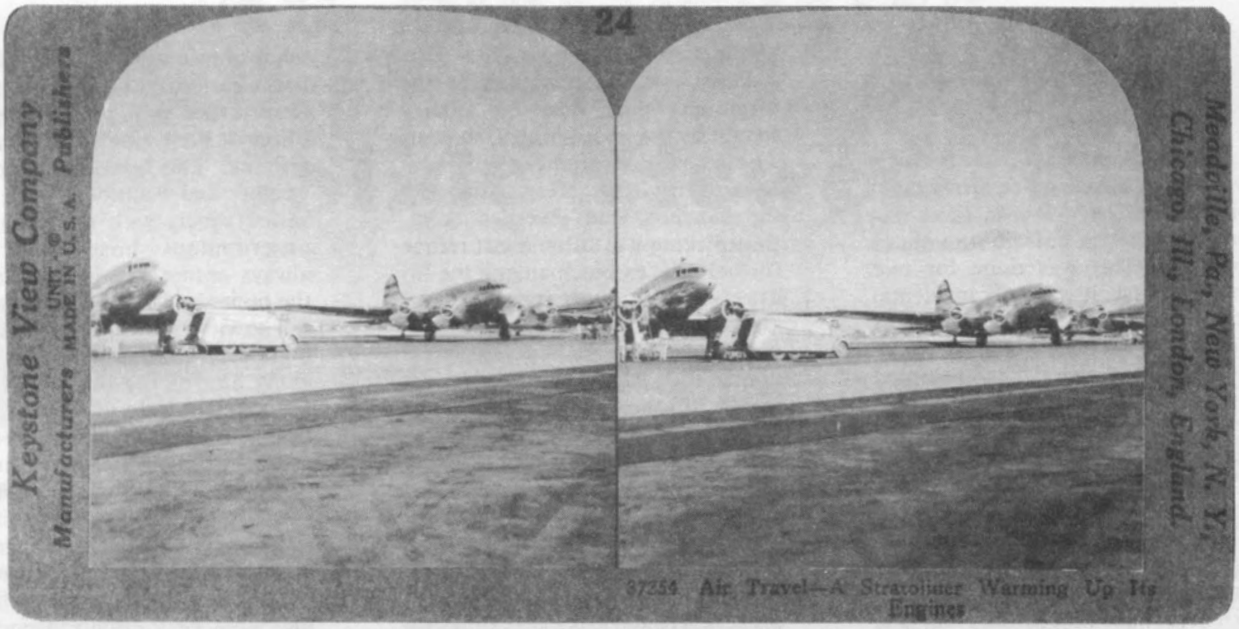
"The Giant Dornier, the Do-X, in New York Harbor, September, 1931," No. 32770 by Keystone View Co.



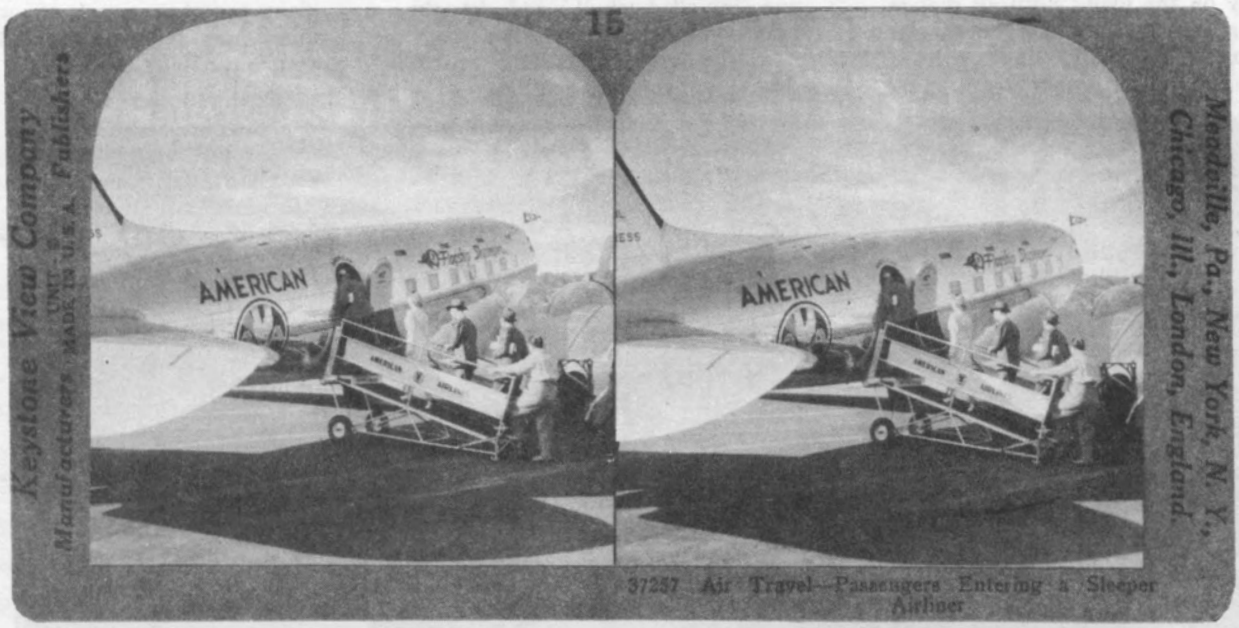
"One of the largest passenger airplanes in the World, an American Clipper in Florida," No. 34173 by Keystone View Co.



"Air Travel—Loading an Airliner with gasoline," No. 37247 by Keystone View Co.


24
Keystone View Company
Manufacturers MADE IN U.S.A. Publishers
Meadville, Pa., New York, N. Y.,
Chicago, Ill., London, England.
37254 Air Travel—A Stratoliner Warming Up Its Engines

"Air Travel—A Stratoliner warming up its engines," No. 37254 by Keystone View Co.



"Air Travel—Passengers entering a Sleeper Airliner," No. 37257 by Keystone View Co.

ENVIRONMENTAL POSTSCRIPT

THE BONE HUNTERS

By Richard C. Ryder

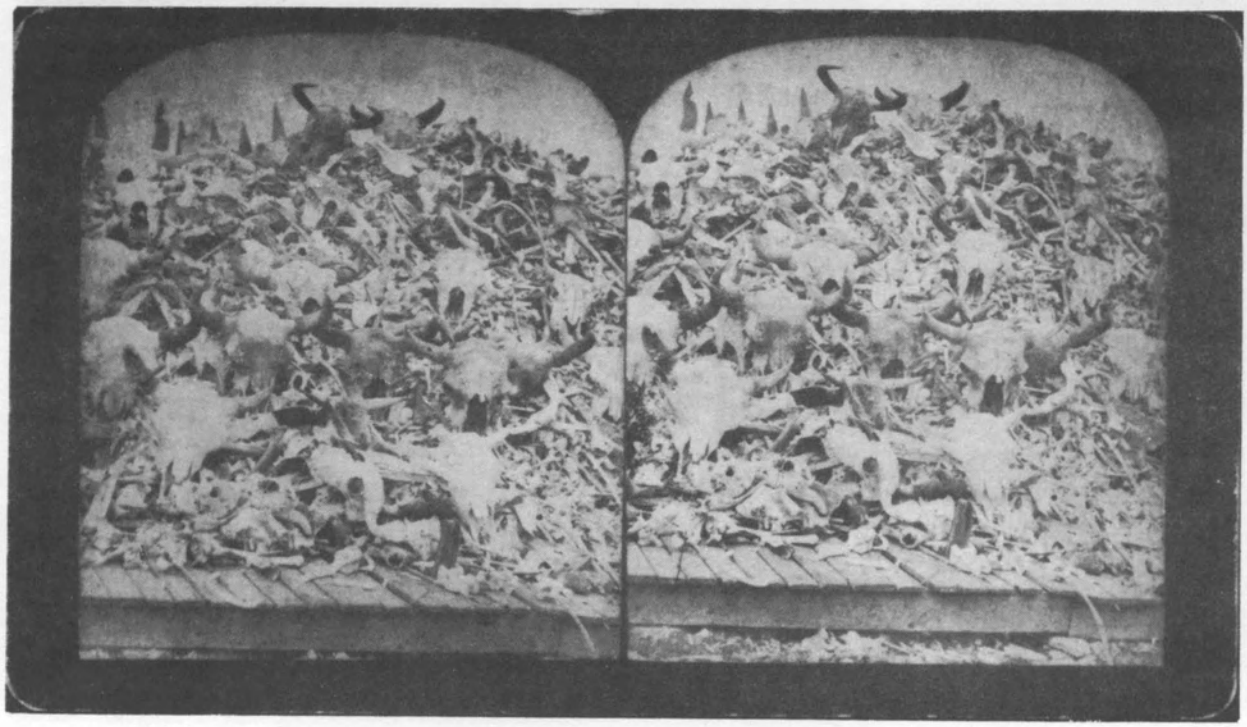
A few months ago, when I was writing my article on environmental history for *Stereo World,* there was one aspect of the buffalo story that I excluded. This was done for two reasons: first, it was only incidental to the extermination of the great herds and, second, I did not know of any stereo views that illustrated this particular facet of the hunts. This last consideration has been removed through the kindness of Mr. Douglas Smith, who sent me a copy of the view you see here.

The bone hunters or bonepickers operated in the wake of the hidemen. When the hunter and his skinners had moved on and the fourlegged scavengers had come and gone, the remains of the carcasses lay on the plains until all that remained was a clutter of bones, horns, and hoofs, often concealed by the high prairie grasses.

These last sad remnants of the forgotten herds were the quarry sought by the bone hunters, some of whom reaped richer financial rewards for their efforts than did the hidemen who preceded them. Bonepicking was often a last refuge for both the ex-hideman and the Indian whose culture he had destroyed. Frequently firing the prairie to expose the bones, the bone hunter then carted them by freight wagon to the nearest railhead or siding where they were piled in huge ricks or boneyards, some extending as much as half a mile in length and estimated to contain the remains of nearly 100,000 animals. The Englishman Jimmie Kilfoile developed a neat variation of this process. He stacked his findings on the prairie along a projected rail route, each huge pile marked with an initialled skull, and let the railroad build its way to him.

Well over a thousand boxcar loads of bison skeletons were hauled to the eastern cities, where the bones were turned into phosphorous fertilizer or bone char for use in sugar refining. The bones were sold by weight and, although the price varied widely with the market, an unscrupulous bonepicker could always ensure a profit by soaking the bones in water before sale.

The view shown here is a typical bone rick such as could be found along any of the major rail lines. Entitled "Buffalo Bone Yard," it is part of a series listed as "Stereoscopic Views of Mexican Curiosities, Etc." by F. E. Evans of East Las Vegas, N.M. This stereograph, on orange card stock with a pink back, was probably taken about 1880 along the line of the Santa Fe Railroad in northeast New Mexico, which marked the western edge of the great southern plains buffalo range. It almost certainly was not taken in Mexico despite the series title.



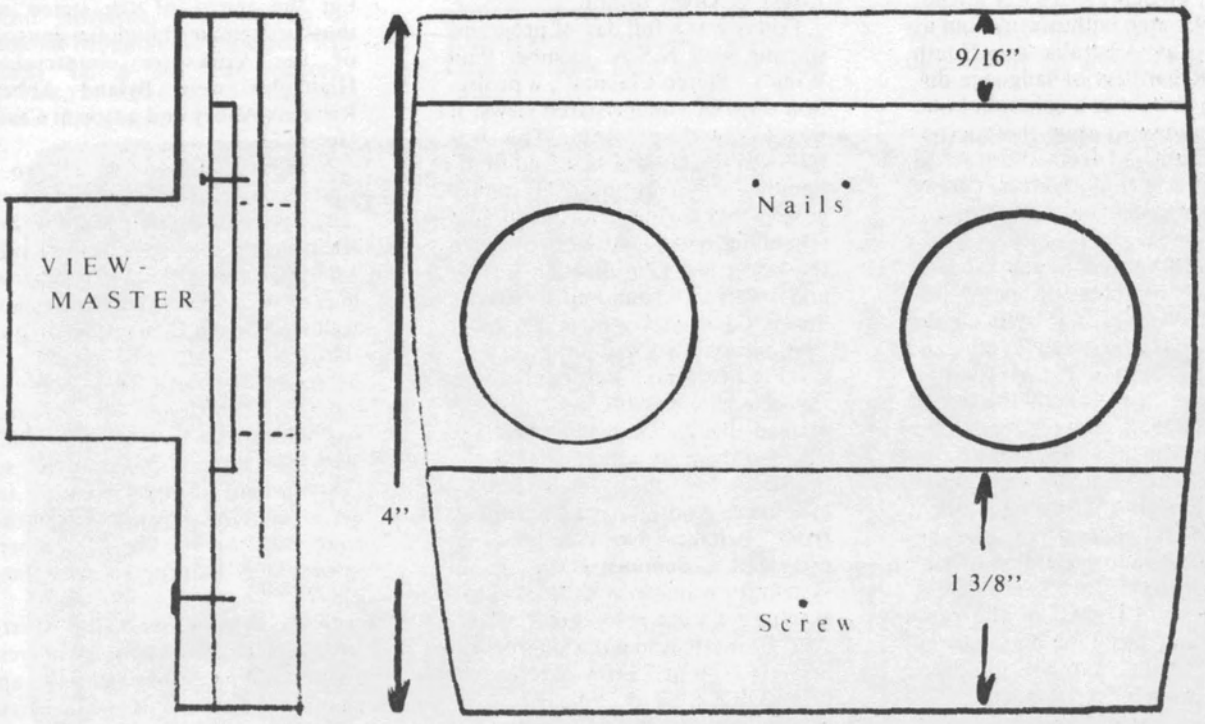
"Buffalo Bone Yard" by F. E. Evans. (Douglas D. Smith Collection)

An Inexpensive Slide Viewer

By Clem Slade

A very inexpensive and useful viewer can be made from a VIEW-MASTER reel viewer. I use mine both to check 2x2 mounted pairs I have made with my 35mm mono camera and to view standard mounted pairs made with a 35mm stereo camera. The reel viewer cost 15 cents at a flea market.

Trace the outline of the reel viewer on a piece of wood at least ½" thick. Using a router or table saw provide for a horizontal slot 2-1/6" wide after having drilled two 1-3/8" holes on centers matching the viewer eyepieces. A slot can be provided for insertion of a piece of opal glass, or even waxed paper, for better light control. If you have no means for routing, cardboard strips can be used top and bottom to create the slot which should be about 1/8" deep. Two small nails in the positions shown act as stops for the two 2x2 mounts and as upper guides for standard stereo mounts. They will stick out the title slot of the VIEW-MASTER. Knock off three small extrusions on the plastic body and assemble with one (or two) screws. Vignetting can be avoided by cutting the light holes square.



York Was Smashing!

The Congress Report

By John Waldsmith

Just over three years ago, the International Stereoscopic Union held its first Congress at Wageningen in the Netherlands. I.S.U. at that time was only an idea but enthusiastic leadership and a devoted membership worked to unite the many stereo photographers throughout the world. The I.S.U. has grown to a respectable membership of well over 3,000 persons interested in stereo photography. The N.S.A. along with the Stereoscopic Society, American Branch, make one of the largest blocks of members. By the time of the second Congress at St. Mande in France, in 1976, the I.S.U. had grown to a size where it truly represented an international group.

The Third Congress at York, England, on Sept. 7 - 11 was attended by 194 stereo enthusiasts from as far away as Australia and South Africa. Regardless of language differences, there was a common bond of stereoscopy to unite the international group and from the start to the finish one could feel the energy and enthusiasm for our joint interest.

We were housed in the modern dormitory complex of the York University with all activities within walking distance. On Thursday morning, Sept. 7, Mrs. Pat Whitehouse, a Fellow of the Royal Photographic Society, opened the Congress. The 3-D Society followed with a projection show on the many photogenic sights of the medieval city of York. Of course, like all of the lectures and slide programs at the Congress, the "York" projection show was in 3-D. All of the programs were held in the student assembly hall, another modern structure nearly surrounded by a large pond with fountains and dozens of ducks and other waterfowl. I was delighted to find as I was leaving for the first lunch break that I had been sitting in row "3-D". The members sitting in row 3-D soon became something of clique of international stereographers.

After lunch, the coaches arrived promptly (everything in England seems to run on time) and we were wisked away to the city for a tour. Our guide was one of several local people who do walking tours for groups on a voluntary basis. After that day, it can probably be conjectured that York is the most stereo photographed city with dozens of stereo cameras recording our visit. We were surprised to discover that one of the tour coaches was named "Viewmaster."

The dinner, like all Congress meals, was served in the student dining room and unlike most American college dorm fare, the food was very good. After dinner we saw a demonstration of a fully automated projection system devised by Mike Fisher of Great Britain.

Friday was a full day of programs starting with N.S.A. member Paul Wing's "Stereo Classics", a projection show of vintage stereo views. It was a superb program. This was followed by Bernard Jean and Emile Lemoine's survey of 3-D photography as used in medicine and rehabilitation. These views were in the larger 6 x 13 projection format and were outstanding. Charles Smith, a Fellow of the Royal Photographic Society followed with a study of "Shape Reproduction in Projected Stereo Close-ups". He explained the relationships between size and distance which often are a problem for the stereo photographer. Another stereographer from Britain, Neville Jackson, presented a demonstration of his system for using 50 x 50 slides. That evening we were entertained by the "1978 International Exhibition of Stereo Colour Transparencies" presented by the 3-D Society (See *Review* elsewhere in this issue).

Saturday morning was a free time for Congress members and in the afternoon was an informal stereo equipment symposium where members brought interesting items to exchange ideas and to trade. There is a general shortage of good 35mm stereo equipment in Europe and members were eager to obtain the popular American cameras, the Stereo Realist, Kodak, TDC and the like. I was also surprised to see a number of home-built stereo cameras, many of which were very sophisticated.

Thinking we probably had seen everything, Saturday evening we were overwhelmed by the technical skill, artistic cleverness and delightful awareness of Pat Whitehouse. Mrs. Whitehouse has constructed her own macro-stereo camera for taking precise close-ups of insects, flowers and anything else which she "captures" in the field. Her show was extraordinary.

Sunday was a blustery day with dark clouds and occasionally rain but the spirits of the stereo enthusiasts remained high for our tour of the Yorkshire countryside. Highlights were Byland Abbey, Rievaulx Abbey and a stop at Castle Howard.

Monday we were treated to a stereo projection show "Disneyland"prepared by Harry Zur Kleinsmiede of the Netherlands. The afternoon session was a showing of Congress Members' slides followed by the General Meeting of the I.S.U. At this meeting I proposed that the I.S.U. choose to have their 5th Congress in conjunction with the N.S.A. Show in 1982. The 4th Congress is tentatively set for Germany in 1980. We are investigating the possibilities at this time and will keep members informed as we progress with these plans.

In the evening, we had a Sherry Reception followed by the Congress Dinner. We enthusiastically applauded the efforts of the Congress organizers. As the Congress closed we felt a bit sorry that all of this had to end. Those in attendance came away feeling they had just witnessed a unique event.

THE STEREOSCOPIC SOCIETY
AMERICAN BRANCH
THE SOCIETY

FROM THE SOCIETY NOTEBOOK

By Norman B. Patterson

The Stereoscopic Society is alive and well and living in North America. The past year has seen a 50% increase in membership. Marvelous pictures are making the circuit in the folios and any stereographers not taking part are the only losers. Like the phoenix rising from its own ashes, the print circuit has been restored to vigorous life by Doug Smith, our print folio secretary, and the mysteries of view card making are being mastered anew. Our membership is widely dispersed in interests, occupation and geography and every folio reflects this diversity.

Our patriarch, R.G. Wilson of Lookout Mountain, Tennessee, will shortly be a 50 year veteran. Originally from Massachusetts, Bill had toured with his own orchestra as far as South America before he was twenty. Later, he attended Mercer University in Macon, Georgia, and became a sales executive with Chemtron Corporation, from which he retired after 41 years. He began in stereo in 1929 and formerly served the Society as Transparency Secretary and General Secretary for many years. Now 75 and awarded Life Membership, he remains active in both circuits. He uses a Realist these days, though formerly worked in larger format.

Our newest member is Walter N. Trennery of Minnesota and Florida. No newcomer to stereo, Walter is a charter member of the NSA Amateur Photographic Exchange Club and now joins the print folio of the Society. Born in 1917, a graduate of Harvard (1938) and Harvard Law School (J.D. 1941), he first practiced law in Saint Paul, MN. Later, he served as tax and business advisor in Miami, FL. Now retired, he specialized in oil and gas law, tax law, and the law of trusts and business associations. He served in the Army and OSS during WWII. He has headed the Minnesota Historical Society and Twin Cities Civil War Round Table among numerous other services to charitable and professional organizations. His stereo interest was aroused in the early 1920's by his grandfather's view card collection and has not abated. He works with a Revere 33 stereo camera. Walter has been temporarily indisposed by eye surgery but expects

R.G. Wilson, self portrait. See his letter on the next page describing this view. (Courtesy, R.G. Wilson).

"Portrait of the Stereomane as beachcomber. Taken at Sanibel, Florida, July, 1976." A self portrait of Walter N. Trenerry for the N.S.A. Amateur Photographic Exchange Club, 1976. (John Waldsmith Collection).

to be back in full swing with the new year.

Members submitting their $6. 1979 dues early will save the Society some postage expense and will please yours truly, your treasurer, no end. NSA members interested in the Society should direct inquiries to me: Norman B. Patterson, 2922 Woodlawn Ave., Wesleyville, Pa, 16510.

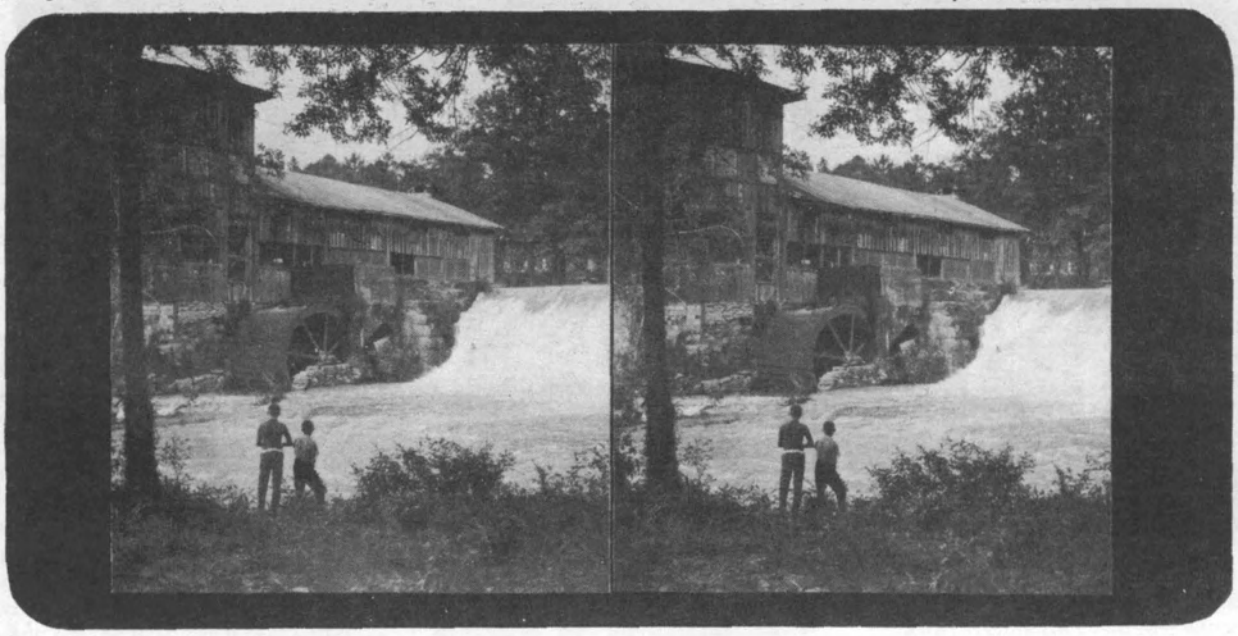
*

"Thank you **very** much for requesting the stereo "self portrait" of me made in 1963. I am sending it along in the folder used by members of the Stereoscopic Society and entered in the overseas Folio in 1970.

"The flash shot was made in 1963 with a delayed electronic actuated flash bulb and my Stereo Graphic 5x7 since sold (I'm ashamed to say) and G. Dagor short focal length lenses.

"Of more importance, the mug-shot of **me,** is the picture of my pride and joy—a Zeiss Stereoscope #9733 equipped with two sets of lenses (one pair 15 cm and the other 10 cm). It is contained in its specially created wooden box with 'Test Charts for Stereoscopic Vision' and also 'Test Charts for Silhouettes', etc. It is such a valuable-useful piece it ought to be preserved after I'm gone."

Editor's Note: Our thanks to "Bill" Wilson for sharing his self portrait. As a bonus I chose to reproduce another view by R.G. Wilson (below) of a mill which was mounted on the reverse side of the self portrait.



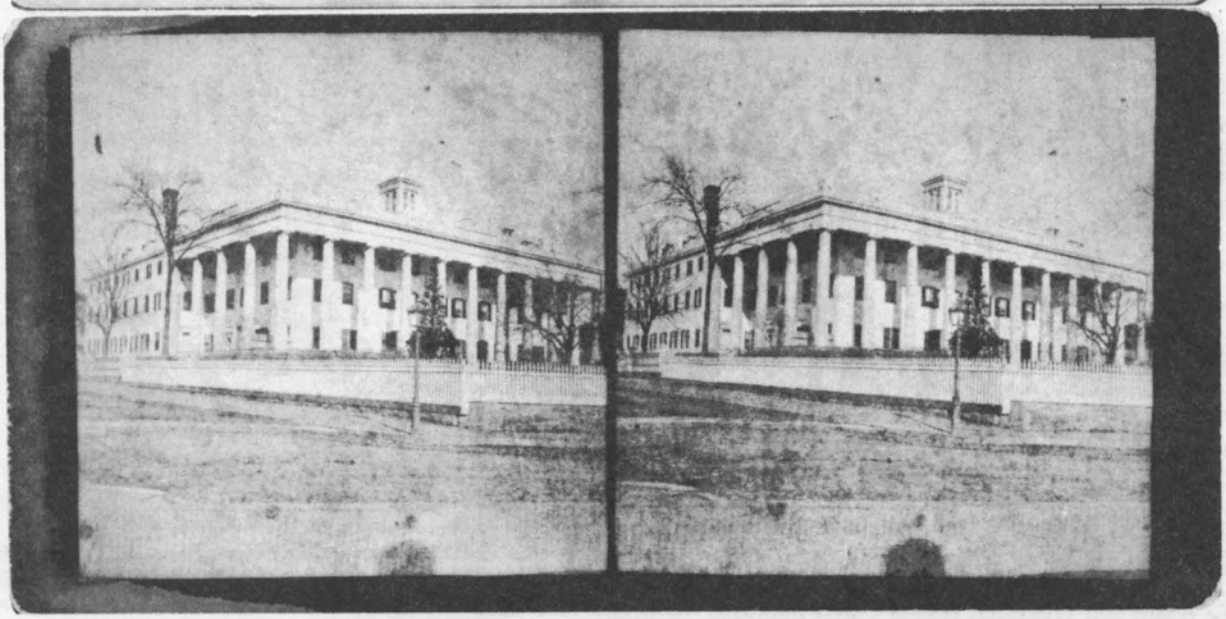
The Unknowns

By John Waldsmith

T.K. "Tex" Treadwell of Bryan, TX has written to confirm the identification of the Greek statue featured in the July-August issue. In the same issue we showed a view of an unknown fair from Tom Heseltine's collection. Here is Tex's comment on this view: "It is not, I think, a major fair, but one of the English seaside resorts, maybe Ramsgate or Margate." Thanks Tex, your assumption may be at least partially correct. While at the stereoscopy Congress in York, England, several persons looking at this issue on exhibit noted that this may be a fair in England. Unfortunately I have been unable to confirm either possible identification. Hopefully one of our English members may investigate this view further.

This issue we have two unknowns. Clem Slade of Jacksonville, FL, has sent the view of what appears to be a newly erected business building. Above the door of the left building it has a sign "W.M. Quick & Sons." Other than that it is a complete unknown. The other view is sent by Margaret Bartlett of Washington, D.C. It is on a red mount and shows a large columned structure. It is identified on the reverse "Reform School."

Do we have any members who may be able to identify these views?



comment

"Just read Thomas Waldsmith's article on Charles Weitfle in the Sept.-Oct. issue of *Stereo World.*

I have four Weitfle views and some of mine fill gaps in the list published with Tom's article. Consequently, I thought you'd be interested in the following information: #12. "Running Gulch, on Wonder Rail Road." This view is the same view as the one printed on page 5 and identified as No. 22. My copy does not have Weitfle's name and address printed on the front, unlike your No. 22. #13. "Train leaving Central, on Wonder R.R." My title as your title doesn't fit my picture. Mine shows a brick building in the foreground, with "Postal Block" on the front of the building. Beyond is a train, consisting of locomotive, tender, freight car, passenger car. Like your No. 42, which is printed on page 7 of *Stereo World,* my No. 13 has the number 13 next to the left edge of the photo. I thought that perhaps a 3rd digit was inadvertently removed, and that perhaps the actual number was 113, 213 or whatever. However, my title does not coincide with any of these other numbers in your list. Apparently Mr. Weitfle used the same number more than once. Hope all this is of interest to you." Steve Jabloner, Los Angeles, CA.

"Read Thomas Waldsmith's excellent article on Weitfle stereographs. (Sept.-Oct. *Stereo World*). For your information listed below are some Weitfle negatives not listed or different titles.

#84 Spire Rocks, Garden of the Gods/Garden of the Gods & Glen Eyrie

#111 The Two Falls, on the Ute Pass/Manitou & Vicinity

#168 Group of Monuments, Monument Park/Monument Park

#214 Dome Rock, Platte Canon, D & S.P. R.R./Platte Canon

#297 U.S. Signal Station, Summit Pikes Peak/Manitou & Vicinity

#400 Hanging Rock, Echo Canon/On Union Pacific R.R.

#409 Fort Kimball, Echo Canon/On Union Pacific R.R." Ted Marx, Itasca, Ill.

*

"Found the article by Thomas Waldsmith on Weitfle interesting! View #47 and pictured on page 8 is one that I have, however, mine has a rather large group (approx. 40) of people standing on sidewalk. Obviously taken at the same time as your #47 was—shadows, window shades and wagon in same place—must have drawn a crowd after being set up." Bob Joki, Saratoga Springs, N.Y.

*

"Surprised by and enjoyed Thomas Waldsmith's Weitfle article tremendously. Have a few minor items to report on Weitfle: I noticed your number 218 is titled "Tower Mountain, Platte Canon". In *Stereo World,* Vol. 1, No. 6, Gordon D. Hoffman shows the same number and title. I have a Weitfle almost identical to the one Gordon showed in his article. On the photo it is clearly titled "No. 218 BUFFALO STATION-East". Also I noticed I have a Weitfle which is titled (on the left negative) "No. 208 SILVER BULLION at BUENA VISTA." Possibly it is a different view than the "208 *Silver-bricks of* Buena Vista". Again, congratulations on a fine article." Arthur Lynch, Louisville, Ky.

*

"Enjoyed Laurance Wolfe's article on the Sears stereo set. I too have a set but am missing No. 34.

"In 1975 I wrote *Photographs to Phonographs, The Conley Story* for the "Photographic Collectors' Newsletter." At that time I suggested that the photographers of the Sears set were Fred Conley and James Drake. This was based on a 1906 news item in the *Olmstead County Democrat.* It is not much to go on but it may be a clue to follow up. I believe we can safely assume the pictures were taken with a Conley stereo camera though." David N. Sterling, Winona, Minn. 55987.

*

"You may wish to inform your members of the following: We are able to make prints, in color, of your modern type stereo slides. Most photofinishers cannot or will not do this, for they use automatic feed equipment. Our work is all custom printed by hand. We will

The N.S.A. Board of Directors: (seated) John Weiler, Secretary; Brandt Rowles, President; John Waldsmith, Vice President and Managing Editor of *Stereo World;* (standing) Gordon D. Hoffman, Consulting Editor; Richard Russack, Chairman of the Board and Treasurer. (Linda Carter photo)

crop to your specifications." Carl Rothstein, Sales Manager, Color Laboratories, Inc., 742 North Cahuenga Boulevard, Hollywood, CA. (Please enclose a SASE for price list and mail order envelopes mentioning you are an N.S.A. member).

*

"You may be interested in drawing to the attention of other members of the Association an article on photographs of the Modoc War, in which stereographs on the subject are discussed. Peter Palmquist, "Image Makers of the Modoc War: Louis Heller and Eadweard Muybridge.", *The Journal of California Anthropology*, 1977, 4 (2): pp. 206-241. It is illustrated with some of the stereo views." Leif C.W. Landberg, Brooklyn, N.Y.

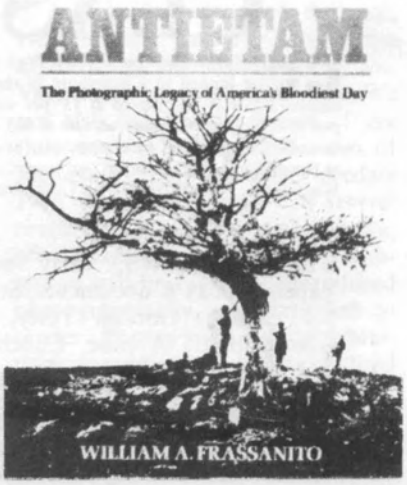
*

"Just picked up a copy of William Welling's *Photography in America* as a result of John Waldsmith's review in *Stereo World* (July-August 1978). I think it's excellent and certainly long overdue. Unfortunately, there are a few errors on the Langenheims. Page 50 has two pictures of Frederick—one is mislabeled as William. I also believe the Voigtlander Daguerreotype outfit came to the Langenheims through their sister's husband (and Voightlander's teacher) Professor Schneider. This story per Jules Sachse was also used by Newhall in his *The Daguerreotype in America.*

(Cont. on page 34)

REVIEW

By John Waldsmith



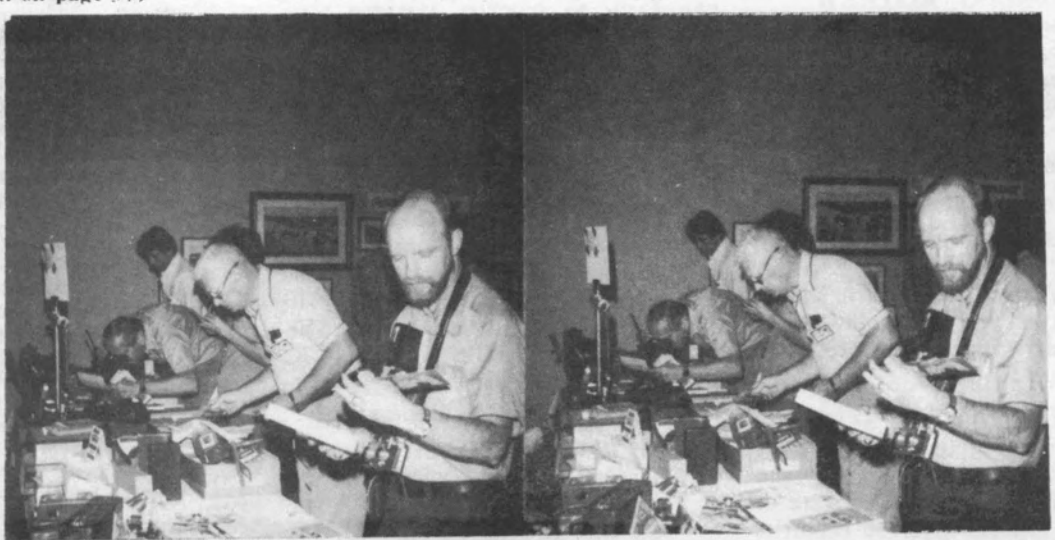
N.S.A. member William A. Frassanito describes it as a time "of personal heartbreak, pain, and repulsive sensations." It was only one day among the many of this nations history but it has achieved immortality as the bloodiest single day in the history of the United States. September 17, 1862, saw the engagement of and subsequent death of twenty-six thousand Americans near the Maryland village of Sharpsburg, along the banks of Antietam Creek. Bill Frassanito has brought the battle of Antietam into graphic form using the analytical skill and meticulous historical research that earned him much critical acclaim with his first work *Gettysburg: A Journey in Time.*

Antietam, The Photographic Legacy of America's Bloodiest Day is a stunning visual document. Using both existing stereographs, large prints and negatives from the collection of the Library of Congress, Frassanito reconstructs the battlefield as it was seen by the first photographers on the scene, Alexander Gardner and James F. Gibson. Unlike his previous book, *Gettysburg,* he allows the reader a glimpse of the personal tragedy of the battle. The dead soldiers no longer may be viewed impassively as "bodies" but as real men who left behind loved ones who suffered pain and hardships long after the battle.

Gardner and Gibson recorded ninety-five scenes, mostly stereographs, of the scared battlefield at Antietam. These were the first photographs the American public had ever seen depicting the brutal carnage of war. The sale of views in New York just a month after the battle caused something of a public sensation. Their popularity encouraged the further documentation of the war, especially the making of stereographs.

Antietam is a must for the collector of Civil War stereographs but most importantly an urgent call for historians to recognize the importance of photographs, especially stereographs as important

(Cont. on page 34)



N.S.A. members Harry Newman, Vern Conover and Dave Huddle looking over a table of stereo goodies at Photo Show '78, Canton, Ohio, August, 1978. (Linda Carter photo)

CLASSIFIEDS

As part of their membership dues, all members receive 100 words of **Free** classified advertising. Free ads are limited to a maximum of three (3) a year, with a maximum of 35 words per ad. Additional ads may be inserted at 13¢ per word. Please include payments with ads. We are not equipped to do billings. Display ad rate is $35 a page "camera ready" (to be reproduced exactly as submitted). Other size ad rates sent upon request. Deadline for all advertising is published each issue at the end of the "Editorial" on page 2. Special advertising problems should be directed to: John Waldsmith, P.O. Box 14801 Columbus, Ohio 43214 or call (614) 885-9057

FOR SALE

STEREO VIEWS, early newspapers, books & documents. Stamp for catalog. Gordon Totty, 576 Massachusetts Avenue, Luneburg, MA 01462.

FOR SALE: Send 28¢ SASE for list of over 300 stereo views from my collection. Something for everyone. Early Anthony's, Civil War, many western, esp. Colorado, Luray Caverns, expos, Niagara, New England, McKinleys, curved mounts, much more, from unusual to common. Reasonable prices, trades welcomed. John Weiler, 49 E. Longview, Columbus, OH 43202.

PROTECT YOUR STEREO VIEWS with Clear Sleeves. 2 sizes, (3½ X 7, 5 X 7). $5.00 per 100 plus postage (Minimum $2.00 plus 50¢ a box for 3 boxes or more). Stereo-Mania, Gordon D. Hoffman, Box 324, Green Lake, WI 54941, Tele. (414)294-6458.

FOR SALE: Some fine stereo views, mostly 1860s and 1870s. Send $1. for listing. See my ad elsewhere this issue. Howard Bendix, 415 Claremont Ave. Apt. 3-C, Montclair, NJ 07042.

STEREO VIEW MAIL AUCTIONS since 1967. Six issues with prices realized $3.00. Good material always welcomed for future sales. Earl Moore, 152 Walnut St., Wooddale, IL 60191.

STEREO REALIST, Revere 33, viewers, views, other photographica. Send 75¢ in stamps for list if you have not bought previously. Wolfe, Box 62, North Sutton, N.H. 03260.

GLASS PROJECTION SLIDES — Sale or trade, Glass slides 3¼ X 4". Many Keystone by Singley, send SASE indicating country, state or city of interest. Over 30 countries and 200 U.S.A. R.M. Spielman, P.O. Box 89, Monroe, WI 53566.

COMPLETE OUTFIT: Realist 3.5 camera, w/flash and manual, TDC 116 Projector w/3' silver screen, 12 pr. glasses, manual and spare lamps. All very good condition. Best offer over $375. before December 1, 1978. K.R. Bates, 24910 Pack Saddle, San Antonio, TX 78255, Ph. (512) 698-2008.

AGAIN CAN FURNISH large sheets 29 x 44 of 48 colored lithos on heavy paper as printers' proofs. Complete sets of life of Jesus and French Maid and amorous husband syndrome. A few titles defective or missing but photos OK. $10.00 each, mailed in a tube. Earl Moore, 152 Walnut, Wooddale, IL 60191.

MEDICAL STEREOS: Rainforth, copyright 1910. 77 cards, numbers from 2 to 132. 8 with defects going into picture; 14 with broken corners or corner creases not affecting pictures. Best offer before December 10. L.F. Brown, 65 Sherwood Avenue, Webster, New York 14580.

FLOOR STANDING GRAPHOSCOPE — on slant-top table with cabriole legs, drawer for views. Label: Charles Galleries, Philadelphia. Over 4 ft. High, Rare. $625. Exotic **Polyorama** viewer stands 22 in. high on folding legs, has 2 viewing lenses, thirty 10 x 13 in. litho "diorama" views. $1200. Paul B. Jones, 2673 Lindenwood Dr., Pittsburgh, PA 15241, (412) 833-5209.

GRAFLEX STROB IV Electronic Flash, top condition. Guide No. 180 for ASA 64. Switch ½ or ¼ power. Abundant light. Tired of dead batteries at the crucial moment? 510 volt battery lasts me a year. $50. postpaid in U.S.A. Paul R. Milligan, M.D., 508 La Cima Circle, Gallup, NM 87301.

STEREO WORLD, back issues. I have all but Vol. 2, No. 2. Will sell any or all. Will take best offer. Clarence R. Thayer, Apt. #3, 545 W. Neshannock Ave., New Wilmington, PA 16142, (412) 946-8431.

TRADE

TRADE: Watkins Pacific Coast, yellow mounts, and Watkins Pacific Railroad views for early Omaha, Nebraska, or Trans-Mississippi Exposition views. W.F. Swegle, 5103 Hamilton, Omaha, NE. 68132.

PLEASANT TRADES offered for the following B.K. Devil tissues, which I need to complete my set: (14) Pouvoirs de Satan; (19) La Fete des Lanternes Chez Satan; (22) La Bourse aux Enfers; (25) La Moisson en Enfers; (44) Resurrection; (67) Le Jour de l'an en Enfer; (68) Madame Angot aux Enfers; (70) La Biblioteque Infernale; (71) Une Temptation. Write and tell me what you want. Brandt Rowles, 54 West Elmwood Dr., Monroe, LA. 71203.

Standard Terms

VIEWS

An "Excellent" view is a clear, sharp image on a clean, undamaged mount. "Very good" is used to describe a view slightly less perfect than the above. There will be no major defects in the view or mount. A "Good" view is in about average collectable condition. An image may be slightly faded, corners may be rubbed or the mount may be stained. Please state if views have folded or damaged mounts.

CAMERAS

"New" — Equipment as shipped from the manufacturer. "Mint" — 100 per cent original finish, everything perfect, in new condition in every respect. "Excellent" — 80 per cent to 100 per cent original finish, similar to new, used little, no noticeable marring of wood or leather, little or no brassing, lens clean and clear, all mechanical parts in perfect working order. "Very good" — 60 per cent original finish, item complete but wood or leather slightly scratched, scuffed, or marred, metal worn but no corrosion or pitmarks. "Good" 45 per cent original finish, minor wear on exposed surfaces, no major broken parts but may be in need of minor replacement parts, metal rusted or pitted in places but cleanable, leather scuffed and/or aged. "Fair" — 25 per cent original condition, well used and worn, in need of parts replacement and refinishing.

WANTED

WANTED: Stereo views by B.F. Foster, Milford, NH. Description important. Have glass wet plate negatives attributed to Foster. Want to match up. Please give price. Bernard Vachss, 19 Charles St., Nashua, NH 03060.

WANTED: Lighter-than-air Views. (Airships, Dirigibles, Zeppelins, Balloons). Stereo views, photos, postcards, memorabilia. Also inland waterway steamboats, sculptors at work. Please send priced xerox copies. Joe Cavalier, 1500 Main St., Evanston, IL 60202.

WANTED TO BUY: All stereos relating to Custer, Custer references and Custer related pictures. John M. Carroll, P.O. Box 44, Bryan, TX 77801.

CIVIL WAR, nautical, Indians, military, American cities, curiosa & boxed sets. Price & describe. Gordon Totty, 576 Massachusetts Ave., Luneburg, MA 01462.

MONTANA VIEWS WANTED by collector. Highest prices paid. R.A. Svoboda, P.O. Box 1477, Santa Barbara, CA 93102. Tele. (805) 963-8743.

WANTED: Catalogues, trade cards, tourist cards and other material related to the photographic business of Thomas Houseworth. Will pay premium-up to $50.00 for stereo view No. 169 of Lawrence & Houseworth Shop. Marvin Houseworth, 830 Penn Ave., Atlanta, GA 30308.

SOMEBODY HAS SOME—Want stereos of Spencer and Spencer Springs, New York. Local area photographers include: Clapp, Moulton, Ryding, Thompson. Joan Cooke, Anderson Dr., R.D. 2, Homer, NY 13077. Any chance of xerox copies/if you won't sell or trade?

WANTED: Stereo lenses and board for a 5 X 8 Anthony camera. Also need divider. Harold E. Boyer, 2200 Clayton Rd., Beaver Falls, PA 15010, (412)843-4774.

WANTED: Stereo views, post cards, etc. of Augusta, GA, Decatur, GA, and Atlanta, GA. J.M. Lee, 306 Shadowmoor Dr., Decatur, GA 30030.

WANTED: Early British view, "A Misty Morning, Rydale" by Ogle; also Barnard view, "Laborers Returning From Picking Cotton at Sunset...near Charleston." Charles East, 1455 Knollwood, Baton Rouge, LA 70808.

ANY PHOTOGRAPH by W.E. Bowman (Ottawa, Ill.) for purchase, or loan to exhibition and book that will be published in 1979. Please contact: James Jensen, 2533 N. Mozart St., Chicago, Ill. 60647, (312) 227-5213.

WANTED: 2 minute cylinder records and 5 in. oversize Grand cylinder records, Busy Bee cylinder & disc records & wooden cobs for the Gem Roller Organ & cylinder phonographs & parts. All items must be in good condition. Alton Vogel, 704 E. Cameron Ave., Rockdale, TX 76567.

WANTED: Saratoga Springs. Any and all views, and especially interiors. If I don't have it, will buy any reasonably priced. Jack Finney, 223 Ricardo Road, Mill Valley, CA 94941.

WANTED: Whiting Viewer manufactured specifically for Whiting's Patent *Universal Stereograph Library.* Please send price and description to Suzanne Epstein, P.O. Box 400, Wilmette, IL 60091.

BOER WAR and South African stereos wanted. Various foreign subjects offered in exchange, especially Australian. Please write: Neal DuBrey, 8 Marchant Way, Taybank, Port Elizabeth, South Africa.

ASTRONOMY WANTED: Views of moon, sun, planets, comets, telescopes, observatories, scientific instruments. Describe and price, or send for my best offer. David Coffeen, Box 151, Hastings-on-Hudson, NY 10706.

GUIDEBOOK for use with Keystone 1200 card set. Also Keystone Chicago World's Fair 1933 views #'s 2, 14, 20, 36 and Keystone Costumes Cl, 2, 5-7, 9-12, 18-22, 24-27. Buy or trade. John Steffen, 573 King St. E., Oshawa, Ontario, Canada L1H 1G3.

THE CANTON ART INSTITUTE is looking for views of Pompeii, Herculaneum, and any other areas affected by the eruptions of Mt. Vesuvius, stereo or otherwise. We are also looking for views of the Parthenon in Athens, and views of Michelangelo's *Pieta* which predate 1904. These are needed for several research projects. Any views, photographs, or stereographs submitted will be carefully reproduced photographically, and returned to sender. Photos used in any exhibitions or publications will be credited to sender. Please include prices, since we may be interested in buying some views. M.J. Albacete, Associate Director, The Canton Art Institute, 1001 Market Ave. N., Canton, OH 44702.

WANTED TO BUY: Stereo camera in working order. P.O. Box 4788, Ft. Lauderdale, Fla. 33304.

BROOKLYN! Brooklyn Bridge! New York City! All stereos: singles, sets, collections, accumulations. Especially pre-1885. Any Brooklyn memorabilia wanted. Detailed want list available (SASE, please). Write/ship priced. Coppa, One Plaza, Brooklyn, NY 11217.

WANTED: Stereo views of Colorada R.R., Mines/Mining, and towns. Especially views by Jackson, Chamberlain, Martin, Miller, Weitfle, Collier and Gurnsey. Contact Bill Eloe, 4310 South Tabor Court, Morrison, CO 80465.

WANTED: Detailed information on the Underwood and Underwood "Travel System" and "Stereoscopic Library." For my research, need articles, descriptive literature and ads. V. Buttignol, 9893 W. Moccasin Tr., Wexford, PA 15090.

WANTED: Boxed sets stereo views primarily of Netherlands, Greece, Egypt, and Italy. Also interested in other sets. Please price and describe. Bob Zuidervliet, 171 Jefferson Ave., River Edge, NJ 07661.

BATTERY OPERATED MECHANICAL TOYS wanted, good condition, tin or part tin, no plastic. Please send description and price with SASE. Have long list of stereo views to trade from or will buy. L.F. Brown, 65 Sherwood Avenue, Webster, NY 14580.

EARLY VALENTINES wanted. Please send description and price with SASE. Have long list of stereo views to trade from or will buy. L.F. Brown, 65 Sherwood Avenue, Webster, NY 14580.

DARIEN EXPEDITION: Highest prices for mint copies or will trade your wants. Wilfred Thompson, 16850 E. Jefferson, Grosse Pointe, MI 48230.

PLEASE LET ME hear from you if you have any Baton Rouge views in your collection. I'm preparing a checklist. Collect Baton Rouge and other Louisiana subjects. Charles East, 1455 Knollwood, Baton Rouge, La. 70808.

STEREOGRAPHS of the Boston Fire by Pollack, Smith, Kilburn and Moulton. Top prices paid for cards needed. Mike Novak, 407 Evening Star LA, Newport Beach, CA 92660.

PRE-1900 Asbury Park, Freehold, Long Branch, Ocean Grove, Red Bank, N.J. views. Including Anthony, Kilburn, Littleton, N.J. Stereoscopic View Co., and Pach. T. McMahon, 142 Lexington Ave., Fair Haven, NJ 07701.

WANTED: Pay $2.00 each for these isues STEREO WORLD Vol. I, Numbers 1, 4, 5, 6. Vol. II Numbers 3, 6. Also buying large lots of souvenir folder post cards. Kirk, 23621 Anza, Torrance, CA.

SARATOGA SPRINGS
WANTED: Any views of this extensively photographed city. Please check your collections and let me know what you have for sale. CDVs also. Bob Joki, 106 Ludlow Street, Saratoga Springs, NY 12866.

Renew Now!

WANTED

The newly formed N.S.A. Publications Committee is seeking your help and your suggestions.

1. Who is interested in submitting reviews of books, catalogs or articles on photographica for publication in *Stereo World?*
2. Who is willing to submit (for reprinting) stereo catalogs or listings for N.S.A. to sell to its members? Or for the Library?
3. What are your interests in reading or buying?
4. If any of the above, please contact us.
5. If none of the above, what else? (Also contact us).

Jack or Pat Wilburn
575 Sunset Road
Louisville, KY 40206
(502) 893-5289

comment

(Cont. from page 31)

"The statement that William helped recapture the Alamo *after* the massacre is out of sequence. He helped *before* and was on his way to prison *during* the massacre. The Alamo was captured twice." William Brey, Cherry Hill, N.J.

*

(EDITOR'S NOTE: Mr. Brey has devoted considerable time to a detailed history of the Langenheims which will be featured in the March-April 1979 *Stereo World.*)

REVIEW

(Cont. from page 31)

documents of our heritage. *Antietam*, a hardbound book of 304 pages with Notes and Index, is available at $15.95, published by Charles Scribner's Sons, New York.

*

The N.S.A. is one of the many groups affiliated with the International Stereoscopic Union. The I.S.U. publishes *Stereoscopy*, a magazine featuring articles by their international membership of stereo enthusiasts. Recent articles were concerned with new stereo systems and stereo drawings. The N.S.A. is entitled to receive six copies of each issue which are sent with the Stereoscopic Society, American Branch folios plus a copy going to the N.S.A. research library collection. Unfortunately the I.S.U. can not send a copy to every N.S.A. member. N.S.A. members may receive *Stereoscopy* by sending DM 10.00 (German Marks) to Mr. Fritz Waack, Wilskistrasse 59, D 1000 Berlin 37, West Germany. Please mention that you are an N.S.A. member.

*

"During the Third International Stereoscopic Union Congress at York, England, the Third Dimension Society presented their 1978 International Exhibition of stereo color transparencies. 167 slides were shown from a total of 443 submitted by 111 entrants representing thirteen countries. Stergis M. Stergis of California received the First Award for the best slide in the Exhibition. Titled "Awakening", it was a stunning close view of a subtility lighted flower.

The Third Dimension Society was founded in 1963 and worked actively in the formation of the I.S.U. in 1975. They jointly organized the York Congress with the Stereoscopic Society.

Membership of the Society is open to anyone interested in stereo photography. The membership fee is 3.25 in the United Kingdom, 4 or $8.00 for overseas members. For membership or further information write Miss Pat Milnes, 83 Bishopton Road, Stockton-on-Tees, Cleveland TS18 4PG, England. SASE for reply would be appreciated.

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Colors mentioned are mount colors. Cab is Cabinet size. SC is square-cornered mount.

001 MID-ATLANTIC STATES: NEW YORK CITY-Grand Central Depot. A.J. Fisher, Orange. VG $4

002 --NEW YORK CITY-Four Masonic Temple interiors. Main Hall, Egyptian Room, Lodge Room, Composite Room. E. & H.T. Anthony, Orange Cab. Averaging G-VG $8

003 ----Central Park in the Summer of 1863. Views #1068,1175,5106. E. & H.T. Anthony, earlier 501 address. Fair to Good. The three $4

004 ----Grand Central Depot, New York Elevated Railway, Everett House, Post Office. First and last include horse-drawn trollies. All on flat Orange mounts, averaging G-VG. The four $10

005 ----Central Park. Ten different flat mount views. Two are copy issues. Some very nice views with people. Averaging VG. The lot $9

006 --NEW YORK STATE-Ruins of Fort Ticonderoga. Flat Orange. VG $2.50

007 ----Breakneck Mountain and Bull Hills near Cold Spring, and Sleepy Hollow, Catskills. Both E. & H.T. Anthony's Artistic Series, #145 & 166, Yellow Cab. Good. $3

008 ----Lake George. 14 Mile Island, and Recluse Island. Both S.H. Stoddard. G-VG $3

009 ----Hudson River Scenery. Four different flat mount views. Two from W.M. Chase's Picturesque of the Hudson series, SC Yellow. Plus Waterfall, Mattewan Creek, Fishkill by Anthony, and Gorge near Indian Head (Palisades) on an Orange mount. Averaging G-VG. The four $6

010 ----Syracuse. Three by Union View Co. Empire House, City & Lake from University Hill, and a village in the Onondaga valley seen from Observatory. Buff. VG $5

011 NEW ENGLAND: NEW HAMPSHIRE-Dartmouth College Gymnasium. H.O. Bly, Yellow. G-VG $3

012 --NEW HAMPSHIRE-Newport. A mafnificent set of eighteen views of buildings and streets in the town. Exceptionally well done, sensitive portraits of New England architecture, many reminiscent of good outdoor daguerreotypes. J.C. Kelley, Cream. VG The set $35

013 ----Lake Sunapee. Eleven nice scenic views, including a super view of C.M. Emerson's Dry Goods store. H.J. Brown, Cream Cab. VG, a handsome group. $15

014 ----Two early Soule views. #136 Centre Harbor, #228 Livermore Falls, Plymouth. People and village in the former. SC Light Yellow. VG $3.50

015 ----Kilburn Brothers. Thirteen pre-1873 scenics. #17,19,34,47,62,102,113,215,261, 355,509,642,828. Two have tax stamps, may be first issue Kilburns. VG $12

016 ----F.G. Weller. Six views, c.1865-73. Weller did comics, his scenics are not common. Buildings and people in three of these. Yellow, averaging G-VG $7

017 SOUTHERN: ARKANSAS-A view of a pathetic looking Cotton Plantation. Union View Co. Buff. G-VG $2

018 --FLORIDA CLUB-Old Spanish Light House, Stairway in Old Fort San Marco (very nice), interior of the Spanish Cathedral. Orange, script versos, printed information on two. VG or so. The three $8

019 --FLORIDA-Hibernia. People playing on the Croquet Grounds. C. Seaver, #6 in his Southern Series. Light Orange, Good. $2.50

020 ----KEY WEST-Town seen "East from Tift Tower." Webster & Albee, Lavenier. G-VG $2.50

021 ----Jacksonville. St. James Hotel by Seaver, High School on Orange Cab, plus two great views of the St. James Hotel with busy traffic out front from the Standard Series. Average condition G-VG. All four $6

022 ----Six uniformly mounted views by Cushing. Putnam Hotel in Palatka, St. John's River at Blue Spring, A. Mitchell Residence, Orange Tree, plus a view of a pair of buildings with men standing out front, and another view of a hotel with a man on a flatcar on tracks at the left. Orange, a couple on the light side, G-VG $7

023 ----Sage Tree by Florida Club, Gent's Bathing Pool Green Cove Springs, Black woman and child in front of their log cabin, and a scenic on the St. John's River. Last two from Standard Series, all Yellow mounts. VG The four $5

024 --SOUTH CAROLINA-Charleston. Panorama looking north. O.P. Havens, Orange Cab, G-VG $4

025 ----R.R. Cut, Aiken. J.A. Palmer #102, Yellow Cab, white label on back. G-VG $3

026 ----Steamer Planter, Charleston. Boat loaded with cotton, two-masted ship docked at right. Standard Series, Yellow. Excellent. $3

027 --TENNESSEE-Lookout Mountain. Four by J.B. Linn, #3,5,6,28. Two show Chatanooga. Yellow and Orange, G-VG $5

028 WASHINGTON D.C.-Eight early Bell & Bro. views. President's House, Marble Room in the Capitol, East Room in President's House, Unknown Soldiers' monument, Soldiers' Home, Arlington Cemetery, Jackson Statue, Columbus Statue. Pink. VG $11

029 --Congressional Library. Great interior shot. Peoples' Series, Orange. Excellent. $3

030 --The Capitol. A nice view, J.W. & J.S. Moulton #70, Cream Cab. Good. $2

031 --Seven early J.F. Jarvis views. Two different of the White House, Washington's Tomb, Soldiers' Home, Unknown Soldiers' monument, Franklin school, Oak Hill Cemetery. Last two tinted. Yellow, averaging G-VG $8

032 --Six curved Jarvis views, c.1890. White House (nicely tinted), Capitol, State Dining Room with tables set for ceremonial dinner, Naval monument, Agricultural Dept. grounds, White House Conservatory. All Buff, three for U&U. VG $7

033 --Kilburn Brothers c.1872. #309 White House, #2263 Capitol. VG, a nice pair $4

034 --Two more Kilburn Bros., these early curved, c.1878. #3066 East Room White House, #3072 Senate Chamber. Buff, G-VG $2.50

035 WESTERN:A.J. Russell. Teapot Rock, #187 in the Bitter Creek series of Union Pacific Railroad views. Yellow, Russell's own imprint. G-VG $5

036 --ARIZONA-A half dozen cowboys "Roping a Yearling among the 30,000 cattle on the Santa Bonita Ranch." U&U, Gray. Excellent. $4

037 ----Six views of mountain scenery, all with people, including cowboys and an artist. U&U #2,4,6,11,12,14, Gray. VG-Exc., one creased. $6

038---CALIFORNIA-Yosemite Valley. Two from J.P. Soule's 1870 series. #1191 Cloud's Rest, #1239 Cathedral Spires. VG-Ex. $8

039 ----Geyser Springs. A quite close pose of a group of two dozen or so people with hiking sticks. Andrew Price, Orange Cab. Light crease between prints, G-VG $3

040 --Arched Rocks, Santa Monica. Two men sitting among the rocks, one with a rifle. Continent Stereo Company, White Cab. G-VG $3

041 ----Cathedral Rocks, Yosemite. C. Bierstadt #1200, Light Blue. VG $3

042 ----Eagle Peak Trail, Yosemite. Six people on horseback face the camera rather close in. Strohmeyer & Wyman for U&U, 1895, Buff. Excellent. $3

043 ----Eight flat cards, mostly Yosemite. 1 C.L. Pond, 1 Dodge,Collier & Perkins, 3 Miller & Best, 1 American Series, 2 Standard Series (1 Big Tree). Ave. VG $9

044 ----Eight curved views c.1890s, mostly Yosemite, three with people. Mostly U&U and Kilburn. VG-Ex. $8

045 --COLORADO-Two exceptional views in Gurnsey's "Scenes on the Line of the Denver and Rio Grande Railway" series. A sharp overview down Teton St., Colorado Springs, and The Cliff House, Soda Springs, Manitou, including a stagecoach, wagons and horses out front. VG $18

046 ----Soda Springs, Manitou, with many people in foreground, tents in background; plus Gate Rocks, Garden of the Gods. Cream Cab, VG-Exc. $10 for both

047 ----Colorado Central Railroad Extension to Central City. Collier's Clear Creek series, Yellow Cab. Excellent. $7

048 ----Four scenic curved cards by various makers c.1890s. VG-Exc. $3

049 --KANSAS-Round-up on the Sherman Ranch, Genesee. Cowboy with lariat in foreground. Keystone, Buff, 1902. Good. $3

050 --MINNESOTA-An Illingworth view of Minnehaha Falls. SC Yellow c.1867, VG $4.50

051 ----FortSnelling. AA Palmer, Orange. Good. $3

053 ----Down the Valley of the Mississippi from Barn Bluff. Whitney & Zimmerman, Orange. VG or so. $3

054 ----A view in the Dells of the St. Croix. Upton, Yellow, pink label on back. VG $2.50

055 ----Two by Beal. Minehaha Falls and St. Anthony Falls. Yellow. Good. $3

056 ----St. Anthony Falls, Cascade near St. Anthony, plus Minehaha Falls seen through ice laden branches. Whitney & Zimmerman, Yellow. G-VG. The three $5

057 --UTAH-Five by Savage & Ottinger. Salt Lake City looking East, Mormon Temple (from an engraving), plus three scenics. Green. Low contrast on the scenics, otherwise G-VG. $18

058 --YELLOWSTONE PARK-Thirty-two superb views by F. Jay Haynes. Many include people, a few cowboys with horses and rifles. Great coverage of the natural wonders on Cream Cabinet mounts. A Virtually Mint set. $110

059 ----Eight curved views, including five from the U&U set. #6248,6258,6262,6271,6272. Very interesting views of unusual formations, geysers, etc. VG-Ex. $7

060 ----Four by W.I. Marshall c.1875. Madison Falls, Riverside Geyser, Mud Volcano Crater, Beehive Geyser. Some foxing here and there, otherwise VG $5

061 MORE MID-ATLANTIC: PENNSYLVANIA-Philadelphia. A striking view of George Popp's Park Boat House in Fairmount Park. Plus a view of two bridges in the park. Both by J.W. & J.S. Moulton, Buff Cab #158 & 170. Good. $3.50

062 --PENNSYLVANIA RAILROAD-Ten views in Purviance's Penn Central Railroad series, all showing R.R. tracks or bridges, two with trains, one tunnel. Yellow, Ave. G-VG $15

063 ----Deep Cut near Carpenter's Station. Two men on the tracks, with a train approaching from the distance. E. & H.T. Anthony #485, Yellow. Good $3

064 --PENNSYLVANIA-Philadelphia. A nice view of a gazebo in Fairmount park by Kilburn Brothers c.1870, plus six other flat cards. Maple Ave. in Laurel Hill Cemetery, Market Street, Liberty Bell from Peoples' Series, and three different views in Fairmount park, one with a gang of workers posed around a fountain. VG all $7

065 HAWAII-Thirteen H.C. White Co. views, 1902. Includes view of Honolulu, Judiciary building, American Sugar Mill, Banana plantation, etc. Gray. G-VG $12 (one creased)

FOR SALE

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(K)-WORLD WAR 300 set, (Missing #157 & #279)--- $345.
Includes Hard Back Guide Book.
(K)-Italy 100, complete --- $75.
(K)-American History 100, Box worn, --- $155.

(K)-England 100. complete --- $100.
(K)-France 100, complete --- $85.

(K)-Metal Telebinocular in Book Box --- $30.
(K)-Stereoscopic Studies - Edinburgh Anatomy-
Ten Boxed Compl. Sections, all diffreent,
324 views total, views Ex., boxes need
TLC, very heavy, need ex. shipping $. --- $250.
(K)-Palestine 100, complete --- $60.
(K)-Niagara Falls 18 set w guide book,
Rope crossing view missing. --- $22.

(U)-Scotland - 83 of 84 set --- $60.
(U)-Switzerland - 99 of 100 set --- $82.
(U)-Egypt 100 complete --- $70.
(U)-Egypt - 95 of 100, Box Top missing --- $50.
(U)-Yellowstone , 30 set comp. but no box. --- $22.
(U)-Yellowstone, 19 of 30, no box. --- $10.
(U)-Yosemite, 24 compl., 3 views cracked. --- $16.
(U)-Jerusalem, 26 of 27 set, no box. --- $12.

HARD BACK GUIDE BOOKS (Used with Keystone and Underwood Sets)

India,- Ricalton, 383 pages, no maps --------- $15.
Switzerland, Emery, 274 pages, no maps --- $15.
Egypt,- Brested, 351 pages, no maps --- $15.
Yellowstone,- 68 pages, no maps --- $10.
Palestine,- Hurlbut, 311 pages, no maps --- $15.
Italy,- Ellison, 600 pages, Maps --- $15.
Teachers Guide To Keystone New 600 Set (1928)-- $15.

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Birds:	28	(K)	$19.
Eye Series	13	(K)	$9.
World War	86	(K)	$64.
Germany	30	(U)	$21.
Cent. & S. Amer.	47	(K)	$25.
England	23	(K)	$14.
Scot., Ire. & Wa.	9	(K)	$5.
Mexico	10	(K)	$6.
Africa	14	(K)	$10.
Aust. & N. Z.	13	(K)	$7.
Belgium	12	(K)	$6.
Ceylon & India	33	(K)	$17.
Scandanavia	23	(K)	$12.
China	19	(K)	$10.
Egypt	15	(K)	$7.
France	15	(K)	$8.
Germany	17	(K)	$9.
Misc. Europe	39	(K)	$20.
Russia	12	(K)	$7.
Korea	10	(U)	$6.
Pacific Islands	26	(K)	$15.
Palestine	6	(K)	$3.
Alaska	5	(K)	$4.
Arizona	19	(K)	$14.
Calif.	19	(K)	$14.
Colorado	12	(K)	$9.
Florida	22	(K)	$16.
Wash. D. C.	8	(K)	$6.
Washington State	16	(K)	$22.
Wyoming	26	(K)	$20.
Utah	17	(K)	$13.
Eastern U. S. A.	29	(K)	$22.
Midwest & West	22	(K)	$16.
Canada	26	(K)	$19.

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1. E. Anthony. Early ivory mt, 611 A Bit of a Picture, E $6

2. Black. Ryan 50, Chimney Sweeps, 3 Savannah boys, Exc- $8

3. Book, New. Wonders of the Stereoscope: John Jones, 1976 125 pp history with 160 ills, many color; second book box contains viewer& 48 repro views, many color; both books within a single slipcase. Reviewed &pictured in SW V4#2. Fine gift pub. at $25 reduced, limited. Postpaid $16

4. Book. Stereoscopic Photography: AW Judge, 1926 1st ed. Classic comprehensive reference, 240pp, ills. Exc- $50

5. Boxed Sets. If you collect please request Nov 78 list if yours has not arrived.

6. Chicago Fire. Unusual two sided before&after combination Lovejoy&Foster patent applied for: Book Row 10,E- $12

7. -----. Same 24 Unity& New England Churches, Exc $8

8. -----. Same 25 MD Ogden Res. North Side, Exc $8

9. Children. Both: Morning Glories (12 babies) & 2nd a year later (9 babies), RB Lewis. Famous 2 views VG-Exc. $8

10. Civil War. Anthony 2466 Transports&Monitors on James,tax stamp, nicely tinted, monitors dist. VG-Exc. $18

11. -----. 3410 deck view USS Pawnee; men, guns. G-VG $14

    -----. See Photographic for other Anthony Civil War.

12. ---. Gardner 253 Slaughter Pen; bodies. VG-Exc. $24

13. ---. Soule 347 Face Ft Sumpter, broken guns. Exc. $12

14. ---.(Stacy) 606 Ft Sumpter interior, Exc. $12

15. Comic. U&U 7905-07:1 unhappy predicament-trying to court 2 girls, 2 if he smiles at one, the other is offended, 3 result (man's head double exposed). Unusual, VG-E $12

16. --- U&U unusually long 18 card Admiration-Subjugation set on Courtship-Marriage. Exc- $28

17. --- U&U Five Senses: seeing, smelling, tasting, hearing, feeling (spanking). Little boy & fruit, 5 views VG+ $14

18. Frith. 418 Jerusalem fm Mt Olives 1858-59 series,E- $7.5

19. AA Hart. Nevada with train mid-dist, Exc- $25

20. FJ Haynes. 452 ice storm at Fargo DT RR sta, Exc. $10

21. -----. 520 Index Rock Cedar Gulch, rich Exc $4

22. -----. 552 Glimpse Little Mo River, nice rich, Exc $4

23. Houseworth. 1404 Piping the Bank (near) French Corral, Nevada Co. Rich Strike, Exc- $16

24. ---(&Lawrence 1865) 150 Montgomery St fm Eureka Theatre, Instantaneous busy st with trollys, VG $18

25. Illinois. 5 very unusual views of Univ, 1870's: front, womens dancing class, int library, int Mech Engineer Recitation room with models, int Mech Lab. VG $60

26. Imperial Stereoviewer. Novel cal900 mini viewer complete with 25 series comic views, most women in lingeree, in original box. Exc $25

27. India. HC White 14086 hideous method of disposing of dead -building pyres & laying bodies. Exc $6

28. Indian. Zimmerman: Sioux Beauty 161, 1870's Exc. $20

29. Indiana. Indianapolis by Salter&Judd. Surgical Inst. S. Ills. St. good street but no action. Exc- $10

30. WH Jackson. The Narrows, Williams Cannon, rich Exc- $10

31. -----. 904 Marshall Pass trestle with loco mid dist,E-$20

32. -----. 1505 Toltec Gorge, VG-E $8

33. -----. 1907 Bowlder Pt nr Deans, VG $8

34. Langenheim. White House normal contrast, Exc $20

35. ---. Ornate back similar to London Stereo US: Niagara Suspension Bridge, scarce mount. VG-Exc. $18

36. ---. Glass: Boston&Vicinity 1856 J Hancock House, tinted. Minor flaws but Exc- when viewed. $85

37. ---. Glass: Catskill Mtns&Hudson 1856 Kaaterskill Falls, tinted. Lovely example, Exc- $65

38. ---. Glass: Niagara Winter 1856 American Falls fm Canada side, tinted. Exc- $60

39. ---. Glass: Niagara Winter 1856 fm American side, tinted. Minor irregs in tint, VG+ $50

40. London Stereo Co. New York Bay & Ferry Boats, G-VG $13

41. -----. 142 Niagara Suspension Bridge fm side with good loco mid-dist. Exc. $20

42. -----. Instantaneous Stereoscopic Memoranda series: HRH Prince Wales on horse reviewing troops at Battery immediately after arrival. VG- $25

43. -----. #2 Prince Wales Tower, Windsor Castle, Exc- $3

44. Oregon. JG Crawford, Mozier Falls upper Columbia 30,E$5

45. ---. MM Hazeltine hydraulic mining & families, On UPRR series, cab size. Sm nick one side, else Exc. $12

46. ---. Taber 1270 Upper Cascades, good loco & train near fore, sl lt, VG $22

47. Photographic. Anthony War View 2500 Signal Tower, Cobbs Hill, Appomattox with darkwagon & lens, VG $28

48. -----. 2724 Reb Ft Marrietta Rd darktent mid-dist, E $25

49. ---. Key 10850 Cave of Fairies Mexico, stereo photog& camera clear in rear of foreground, nice. Exc $10

50. ---. U&U: Stereo becomes link between home and place you wish to see. Close man with viewer, set, globe, VG $8

51. BW Kilburn (Davis) 12013 Victims of Khodinsky Plain panic, Coronation Week, Russia, 3600 lives lost. Ghastly,Exc$12

52. Stacy. 1860 ornate mt: HRH Prince Wales with Mayor Howard of Portland just prior to departure at Portland 20 Oct. Ctr crease, VG contrast, v. rare but just Good $10

53. Tinted. Key 10596 unusual view woman seated in air "making friends with the birds." Pleasing stereo, Exc $4

54. Whale. Key 15768 floating station& whales close, E- $6

55. Watkins. 4438 Indian & Huts S. Gabriel, scarce, Exc $30

PHOTOGRAPHICA

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December 14, 1978

492 Lots of
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C. BIERSTADT. 12 views of Yosemite
CHICAGO FIRE. 7 "Before and After" double-views
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J. D. HILLERS. 8 views of Indians on Powell Expedition mounts
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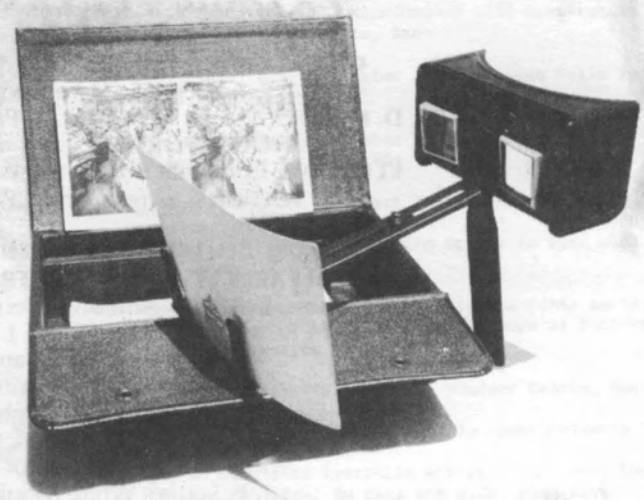
Viewer Feature

Stereo Sales Tool

Possibly the most unique stereoscopes and groups of views sold in the period just prior to World War I are those by the Corte-Scope Company of Cleveland, Ohio. Corte-Scope photographers traveled through the midwest, selling large manufacturing concerns on the idea of a commercial package which included the Corte-Scope viewer and a series of views illustrating their factories and products. This package was then distributed to salemen who used the viewer and views as a selling tool.

Shown here is the viewer and leather-covered folding box or carrying case. There are three known versions of the Corte-Scope, all constructed of aluminum and capable of being folded flat. Patented June 30, 1914, the Corte-Scope was not the first folding stereoscope but it may have been the first sold as part of a sales package.

Though the Corte-Scope company did not venture much outside of the midwest, they did receive recognition in the *British Journal of Photography* on Sept. 8, 1916. The famous photographic journal reported "The efficiency of the stereoscopic photograph in replacing the carrying of actual articles by a commercial traveller has often been the subject of recommendation, but apparently the idea has taken more concrete shape at the hands of a firm, the Corte-Scope Company, of Cleveland, Ohio, which has designed a stereoscope of the portable type which, with a set of fifty to seventy-five stereo photographs, can be carried in a case of about the bulk of a quarter-plate folding Kodak." The viewer illustrated is from the Paul Jones Collection.



EVENTS

Friday, Nov. 10, the Western States members of N.S.A. and subscribers to Reel 3-D News will hold a joint regional meeting at the Saga Pasadena Motor Hotel, 1633 E. Colorado, Pasadena, CA. It will be an informal swap and talk meet starting at noon. There is a $1.00 donation for admission to cover expenses.

*

Saturday and Sunday, Nov. 11-12, the Western Photographic Collectors Association will hold their show at the Pasadena City College in Pasadena, CA. Contact W.P.C.A., P.O. Box 4294, Whittier, CA 90607.

*

The Photographic Historical Society of New England will hold their ninth Photographic Show and Trade Fair on Sunday, Nov. 26 from 10 A.M. to 5 P.M. at the Sheraton Rolling Green Motor Inn, Andover, MA. Admission is $1.50. Further info: John A. Hess, P.O. Box 62, Shawsheen Village Station, Andover, MA 01810.

*

The Photographic Historical Society of New York will hold a photographic symposium and trade fair on Dec. 1-3 at the Statler Hilton Hotel, New York, NY. Further info: P.H.S.N.Y., P.O. Box 767, Cooper Station, New York, NY 10003.

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Please add appropriate postage. 10 day return policy. Call or write if you want more information on any lot.

1. BLACKS. By S.T. Blessing. #295, "Champion Sugar Mills." Boys eating sugar cane, closeup. Orange cab. size mount. V. Good cond. $8

2. CANADA. L.P. Vallee, Group of people on Durham Terrace. V.Good. $5

3. CIVIL WAR. Anthony # 2509, "Bodies laid out for internment, Fredericksburgh." Orange mount, V.Good cond. Super detail. $20

4. CIVIL WAR. Group of 6 views on light-weight pink mounts. No ident. Subjects are canons, soldiers at camp, forts. Subjects interesting but overall condition poor. 6 for $30

5. CIVIL WAR RELATED. Met. Sanitary Fair (1864) by Anthony (#252). Interior view of museum display. Back label says "Made for the benefit of the Met. Sanitary Fair." Lower left cor. mount creased. Good. $10

6. CRYSTAL PALACE. #67, General view of the Nave. V. Good cond. $5

7. DIVER. Und & Und view of divers preparing to go down to wreck of "Maine". One diver suited except for helmet. V. Good cond. $6

8. EARLY VIEW. Am. Photographic Exchange Club by Prof. Towler. Freer's Glen, #9, scenic view. Excellent condition. $25

9. EARLY. Very early Anthony. #135 "Niagara Falls from Ferry." Men with photo apparatus by falls. Flat light yellow mount, extremely early label on back. Photos light, some foxing. Mount exc. $18

10. EARLY. Frith. Castle Urquhart, Loch Ness. Unusual subject for Frith. Photos slightly light, otherwise very good condition. $8

11. EARLY. Langenheim. Niagara-General view from Am. side. Shows 3 people by falls. Low contrast print, mount soiled. $15

12. EARLY. London Stereo, North Am. Series. "The Fawn's Leap." Man by falls, boulders in front. Good cond. $6

13. EARLY. N.Y. Stereoscopic Co., Gems of American Scenery series. "Caldwell. The last of the bark canoes." Canoe on shore, other boats, buildings beyond. Light print, otherwise good. $8

14. FAMOUS PEOPLE. Charles Dickens by J. Gurney & Son. Closeup studio portrait. Very good condition. $40

15. FAMOUS PEOPLE. Henrik Ibsen, Und. & Und. Very Good condition. $6

16. FAMOUS PEOPLE. Lincoln's Funeral, N.Y.C. Anthony #2951. Procession up Broadway. Soldiers, crowds, no casket. Excel. cond. $45

17. FAMOUS PEOPLE. Tom Thumb. "Fairy Wedding" by Brady, publ by Anthony. Right photo creased down center so poor cond, photos very clear. $15

18. FIRE TRUCK. Fire truck and soldiers in front of barracks in Dayton Ohio. By Bunker. Photos somewhat light. $7

19. FIRE TRUCK. Johnstown flood, by Conine. $31, wreck of Conemaugh Steam Fire Engine. Closeup shot. Very good condition. $10

20. FOREIGN. Group of square corner views of France. Paris instant., Versailles, etc. All good to very good. 80 views for: $75

21. FOREIGN. Irish views, square corner mounts. V.Good. 20 views for $20

22. INDIAN. Keystone #23095. Chief Black Hawk & Family (including papoose) in front of teepee. Very closeup. Excellent condition. $5

23. KEYSTONE/U & U LOTS. All V.G.+, no dupes. Other groups on request.

a. Britain - 30 for $17
b. France - 25 for $18
c. Italy - 25 for $12
d. Belgium - 15 for $12
e. W. Indies - 8 for $4
f. Monaco - 16 for $15
g. India - 25 for $18
l. China - 15 for $20
m. Japan - 15 for $18
n. Russia - 12 for $12
o. Mexico - 15 for $10
p. S. America - 20 for $11
q. Greece - 20 for $11
r. Egypt - 20 for $12
h. Western U.S.-Calif, Nat. Parks, logging, Alaska. 12 for $12
i. Palestine - 36 numbered in sequence (U & U)- 36 for $19
j. Africa - general, 10 for $10; Natives closeup, 10 for $21
k. Scandinavia - just one country or mixed, you tell me. 10 for $6

24. NANTUCKET. Town from tower, looking north. Freeman. V.G. cond. $6

25. N.Y.C. E. Anthony, #299. Up Broadway from Barnum's Museum. People, omnibuses, horse carts, etc. Good condition. $15

26. N.Y.C. Barnum's Museum after fire (March 3, 1868). Ice encrusted buildings, people on sidewalk. No photographer ident. V. Good. $15

27. NIAGARA WIRE WALKER. Signorina Spelterina walking on wire with baskets on feet. Curtis #197. Super view, excellent condition. $12

28. RAILROAD. CPRR by A.A. Hart. #7, Below Bloomer Cut- publ. by Whitney & Paradise. Yellow mount. Shows tracks. Stain in sky, Good cond. $12

29. RAILROAD. F.J.Haynes. #29, "A few day's sport." Closeup of dead birds on stand before railroad car. Cabinet size mount. V.Good cond. $18

30. RAILROAD. Interior of Wagner's Drawing-Room Car "Empire". Easy chairs and spitoons galore, no people. Cabinet mount by Blauvelt & Co. Extreme left edge of mount chewed up, photos and rest very good. $17

31. RAILROAD. Lond. Ster. Co. #148. Railway on Niagara Suspension Bridge. N. Am. Series. Super clear view of back of engine, men on bridge. $12

32. RAILROAD. Watkins #261, Railroad around Crested Peak from Donner Lake. Scenic view, tracks in distance. Orange mount, V. Good. $8

33. SETS. All sets in book-type box unless noted otherwise.

a. WWI, Keystone. Complete 300 set - $300
b. WWI, Keystone. Complete 100 set - $100
c. WWI, U & U. 80 cards in box - $90
d. Egypt. 100 mixed Keystone & U & U cards but complete set, numbered in sequence. Issued during transition to Keystone. $70
e. United States, U & U. 84 out of 100. Box missing top. $50
f. Japan, U & U. 91 out of 100. Average good cond. in cardboard box, $50
g. Niagara Falls, U & U. 18 cards in cardboard box. $20
h. Sears litho set, complete 50 cards. Mr. Sears, factory. No box. $40
i. Eye training set, Keystone. Plastic viewer, instruction book, 12 training cards in cardboard box. Mint condition. $30

34. SHIPS. Hudson River steamer Daniel Drew at dock. Moulton. V.G. $5

35. SHIPS. H.M.S. Victoria, other small boats, Naval Rendez-vous at Hampton Roads, 1893. Super clear view by U & U. Excel. cond. $7

36. SHIPS. Great Eastern, "The Grand Saloon" by Lond. Stereo Co. Light view, poorly tinted, shows ping pong table (?), etc. $25

37. SHIPS. Large group of tall masted ships in New York harbor. By C.W. Woodward, # 1384. Closeup view, much detail. Very good cond. $9

38. SHIPS. Ice encrusted ship "John Rommel", winter of 1875. By Nickerson View of complete ship. Very good condition. $10

39. STEREO ARTIST. Closeup of man tinting view, box of views, viewer next to him. View tinted. Flat mount, no photog. V.G. cond. $28

40. STEREO VIEWER/VIEWS. U & U, "An optical delusion." Husband looking at views, wife and salesman kissing. Very good condition. $5

41. TISSUE. French interior of Hotel des Invalides by G.A.F. Pin pricked and tinted. Excellent condition. $5

42. VIEWERS. The following are both telebinocular-type metal viewers:

a. Hand-held viewer in book-type box, very good cond. $20
b. Table model on stand with elec. light attachment. V.G. cond. $40

43. WESTERN. Big trees by Taber. #1165, "Remains of the Father of the Forest". Orange mount, excellent condition. $9

44. WESTERN. 3 views by A.A. Hart of interior of L. Stanford's home in San Francisco. Great detail of home. All 3 in very good cond. Square corner yellow mounts. All 3 for: $40

45. WESTERN. Muybridge view of bust of statue "California" in interior of Woodward's Gardens, San Francisco. Excellent condition. $12

46. WESTERN. Very early Watkins view of Chinese Pagoda, New Almaden, Ca. Ivory, square corner mount, title hand-written on bottom, Watkins' name written along right edge of card. Very sharp image of people standing in pagoda. Excellent condition. $25

47. WESTERN. Watkins #1607, Fort Point, East Side. View of beach, fort, buildings on hill behind. Orange mount. V. Good cond. $11

48. ASSORTED LOTS. All are good views, generally VG condition. Flat cards unless curved specified. No dupes and of course they are fully returnable. Call or write for further description if you want.

a. N.Y.CITY - Wall St, Battery, Br. Bridge, Academy of Music, Statue of Liberty, elevated RR, etc. Good subjects. 13 for $30

b. Central Park - Dove Cote, Music stand, Lake, skating. 15 for $12

c. West Point - Cannons, bldgs, forts--by Pach, Barker. 8 for $25

d. NIAGARA - By Bierstadt, Curtis, Reilly, Anthony...15 for $20

e. White Mts. - by Kilburn, Adams, Wilkinson, etc. 20 for $22

f. Phila.- Fairmont Pk, Ind. Hall...by Cremer, Newell...15 for $28

g. Cars - Keystone, US & foreign, all closeup...14 for $25

h. WWI - Keystone - $1.50 each or 10 for $12.

i. Rejects - This is a group of our castoffs--at least they're cheap! A little of everything. 175 views for $35

j. Hunters - All with rifles, dead animals. Curved mounts. VG 9 views for $15.

k. Blacks Picking Cotton - Curved mounts. G - VG. 14 for $25.

l. N.Y. State - General- no Niagara. Catskills, etc. 35 for $35.

m. Industry - ruby mining. U & U numbered set. VG. 9 for $12

n. Classic Comics - most tinted, G-VG cond. 26 for $50

o. Factory Interiors - Keystone-car, tire, tanning, etc. 15 for $20

p. Children - Kilburn, Keystone, Weller, etc. VG cond. 20 for $15

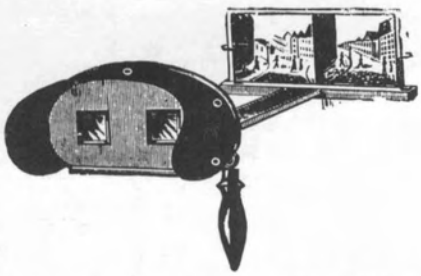
q. Mining - Coal and gold, warped mounts, interior shots. 11 for $15

r. Richmond - Capitol, Custom House, 1st African Church, Panoramas, Libby Prison. Most by Anderson. 7 poor, 13 VG. 20 for $28

s. Comics - ½ warped, ½ flat cards. G - VG cond. 18 for $9

t. Washington, DC - curved mounts, general assortment. 20 for $21

u. Washington, DC - flat: by Jarvis, Bell Bros, Smillie. 15 for $25



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6S1 Cover from cardboard box in which American Stereoscopic Co., Langenheim, Loyd & Co. delivered their paper views. Ornate label on outside. List of stereoscopic views (the series & number) on paper, published Nov., & Dec., 1858 on the inside. A significant item in F. Cond., $25 PP.

6S2 Ferrier, Soulier & Levy-A lovely interior glass view of the Vatican library (no. 3). In Exc. Cond., $11 PP.

6S3 G.W. Wilson - A view of Stirling Castle by one of the great British exponents of stereo. A scarce glass view by Wilson. Some spots in sky area & binding loose in one place. In G. Cond., $18 PP.

6S4 A lovely glass interior view of the Vatican library (no. 5). Probably by Ferrier & Soulier. Exc. Cond., $12 PP.

6S5 Rome-A good glass view showing the interior of a Roman palace by Leon & Levy. Exc. Cond., $9 PP.

6S6 Stereo viewer-Palour scene of couple. She holds a Brewster viewer while he holds stereo view. Beautifully tinted. Early English beige mt. in V.G. Cond., $9 PP.

6S7 Paddlewheel Steamboats by Anthony. Early yellow mt. view, c.1865, w/revenue stamp on back. "No. 4583, Foot of Courtland(sic) St. N.R. New York City". View of pier & steamboats leaving for Albany & Troy. In G. Cond., $12 PP.

6S8 Another----"No. 204-Broadway, from Barnum's Museum". Well known scene w/all kinds of street traffic. V.G.C., $12PP.

6S9 Another----"No.2244-Fifth Ave. & 34th St.". Quiet N.Y. City street scene in G.Cond., some foxing, $5PP.

6S10 Another----"No. 667 Lower Falls of the Genesee below Rochester". Turbulent falls. In G. Cond., mt. dirty & some foxing, $4PP.

6S11 Another----"No. 3739-The American Fall & Terrapin Tower. View taken from the Canadian side possibly by Saul Davis since his posing bench w/woman & child appear in this view. In G. Cond., mt. dirty, $5 PP.

6S12 E. Anthony-Very early cream mt. "No. 563,-Central Park, "The Ramble and Arch". Nice birds-eye view in V.G. Cond., $10PP.

6S13 Another----"No. 607-Papa's Little Darling" from the Shrewsbury series. Peaceful country lane w/dad holding his little girl. In G. Cond., $8 PP.

6S14 Another----"No. 329-The Cascade of St. Anthony From Below" from the Great West Series. Swift water falls in G. Cond.,$12PP.

6S15 Another----"No. 464-Birthplace of Hiram Powers, the eminent Sculptor, Woodstock, Vt." From New England Series. F.B. Gage photographer. Nice farm scene in G. Cond., $15 PP.

6S16 Another----"No. 325-Falls of Minne-Ha-Ha(Minn.) in the Merry Springtime" from the Great West Series. Waterfalls among the trees, in G. Cond., $12 PP.

6S17 Watkins-"The Yosemite Valley, from the Mariposa Trail, No. 1136". Nicely composed view of the mountains viewed through the trees. In G. Cond., one corner bent, $10 PP.

6S18 Thomas Housworth & Co.-Calaveras Big Trees, "No. 880, House on the Stump of Original Big Tree----". Orange mt. in V.G.C., $12PP.

6S19 Taber-5 Pacific Coast Series-Scenics No.'s 811, 1016, 1118, 1123 & 1078. Series probably photographed by Watkins. Taber began his career as a daguerreotypist in Syracuse, N.Y. Orange mts. in V.G. Cond., $22 PP for the lot.

6S20 A.(fred) Silvester (see chapt. 7 The World of Stereographs, Darrah). Two sentimental views. One; "Declaration of Love", the other unnamed, but of a little girl dressing up. Both very well tinted. In G. Cond., $8 PP for the pair.

6S21 French Tissue-Vienna. Looking out over the city & river. Ship in one view. Usual pin pricks for transmitted light. Mat blind-stamped E.L. (amy). G.Cond., tiny edge tear of tissue, $3PP.

6S22 Sailing Vessels-A great view of tall ships moored at a long wharf. Sign in view reads, "Georgetown, Bull Creek, SC; Merchants Line---". Orange mt. pub. by Northrop, New Haven.G.C. $9PP.

6S23 Fulton Ferry, New York City. An orange mt. view of a loaded ferry boat coming in to dock. In G. Cond., $6 PP.

6S24 Erotically posed indian maiden. Yellow imperial mt. by Henry Brown, Santa Fe, "No. 157 Navajo Squaw". Indian woman in native costume in semi-nude pose w/her leg & one breast uncovered. G.C., mt. corners show some fraying,$25PP

6S25 Columbian Exposition-Two curved mt. views by Kilburn showing the Ferris Wheel & the California Lemon & Orange Exhibit. 1893. In V.G. Cond., $6.50 PP.

6S26 "9956-Execution by the Garrote in the Yard of the City Prison, Havana Cuba". Grey curved-mt. view by Fine Arts Photographic Pub. Co., London. An actual execution. Gruesome! In V.G. Cond., $12 PP.

6S27 Flour Mill. Wooden structure beside a waterfall. Men move sacks of grain into bldg. Children pose in front. Imperial sized yellow mt. view in G. Cond., $3 PP.

6S28 Haying Scene-White Mountains series, yellow mt. Unhitched hay rake in foreground. Stacks of hay in field. Horse-drawn wagon full of hay in background. G.C., $3 PP.

6S29 "5009 Waiting fo'de end man." Seven negro boys on a mule. An E.C. White gray, curved mt. in V.G. Cond., $4 PP.

6S30 Children-5 views of children, c.1900, many stamped "J. E. Ellam, Yarmouth (England)". These are most unusual because of their artistic content, realism & quality, not normally found in serialized views. This group contains: Scottish girls drinking from well, girl w/doll & 3 friends, children's service in church, the kiss & picking flowers. Avg. G. Cond., $20 PP.

6S31 Another----set of 5 views: "Blowing bubbles", girl w/doll carriage, 2 girls picking blackberries, "thumb sucking", Girl playing horsey; pulling 2 friends in dog cart. Ave. G. Cond., $20 PP.

6S32 "A photographic Feat Unparalled. The Photography of so many babies (12) in one group & getting them ALL STILL is a thing probably never before accomplished." A grey-mt. view by Lewis, Hudson, Mass., 1874 in V.G. Cond., $5 PP.

6S33 "12014-A Chinese Saw Mill, Peking, China". Curved grey-mt. Keystone view. Two coolies cut log, lengthwise, w/bow saw. In V.G. Cond., $3 PP.

6S34 Catskill Mountain Scenery. Pub. by A.J. Fisher, 98 Nassau St., N.Y. 13 views of the first series. 7 views of the second series; all on cream mts. All good scenics. W/a paper slip case printed w/Fisher advertising. c.1870's. Views in Exc./V.G. Cond., slip case soiled w/a tear, $20 PP for the 20 views & case.

6S35 New York City-5 good views of New York inc. a great shot of the elevated train (American Series). The rest are by Kilburn Brothers & inc. N.Y. Harbor, 2 views of the Suspension Bridge & a bird's eye view of Broadway. c.1890's. Avg. Cond., $12 PP.

6S36 Gibson's Rocky Mountain Views, South Pueblo, Col. "Williams' Canon No. 29 Temple of Isis". Exc. imperial beige mt. view of stone idols. In V.G. Cond., $6 PP.

6S37 Rocky Mountain Scenery, Dunhem Brothers, "No. 88 Virginia Canon". An imperial-sized green mt. in G.Cond., views somewhat dark, $3 PP.

6S38 Collier's Rocky Mountain Scenery, Central City, Col. "94 Volcano Series, Lava Craigs". Imperial-sized yellow mt. in G. Cond., $3 PP.

6S39 Philadelphia-A good view of a gent crossing Wissahickon Creek by J. Storey. Yellow mt. G.C., 1860's, $4 PP.

6S40 Philadelphia-A pleasant view of people out in a rowboat on the Wissahickon. James Cremer's Stereoscopic Emporium label on reverse. Yellow mt., 1860's. V.G.C., $5 PP.

6S41 "Cotton Yard at C.R.R.". Imp. mt. by Wilson, Savannah, Ga. In V.G.C., $4PP.